



ProfelmNet
THE POWER TO MOVE



THE
POWER
TO MOVE
EVERY
GATE

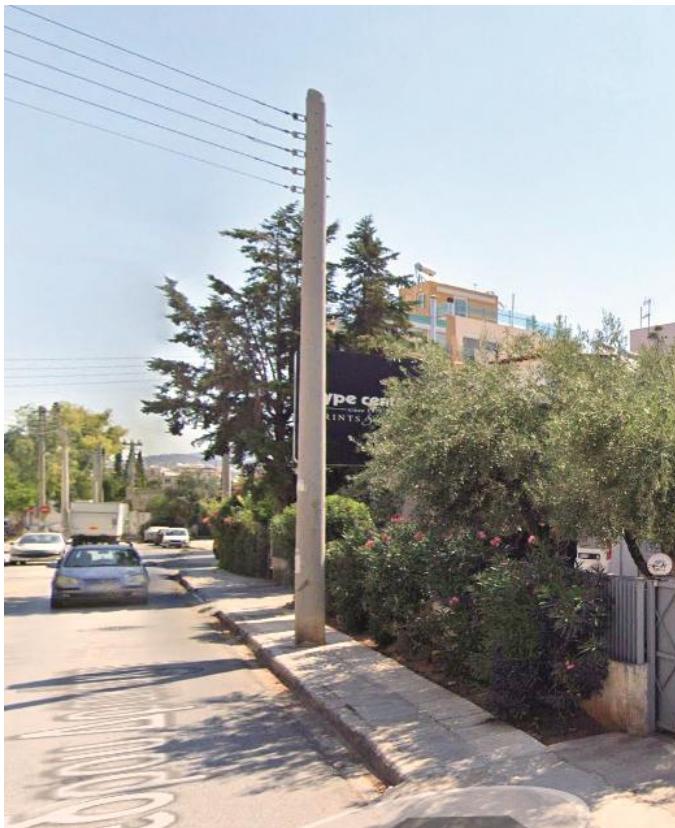
2026

www.profelmnet.com



**THE
POWER
TO
MOVE**

Every Gate



WE KNOW HOW

From 1984

www.profelmnet.com



Profelmnet has been operating in Greece since 1984 and is recognized as a pioneering company in the field of electronic RF automation systems. The company specializes in the design, development, and production of embedded RF automation and remote-control systems for gates, rolling shutters, garage doors, access barriers, and awnings. Profelmnet operates in wholesale distribution in Greece and internationally, serving an extensive network of partners, while also providing 24/7 technical support, ensuring reliable and immediate assistance at all stages of cooperation.

24/7

Technical Support

Warranty up to 10 Years



SMART AND EASY



From Everywhere

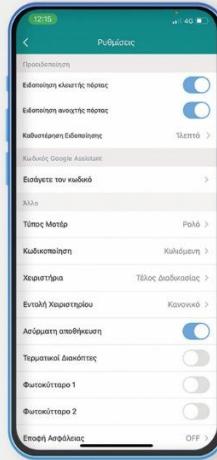


OK Google...
Open the Gate



www.profelmnet.com

THE
POWER
TO
MOVE



The user

- ✓ operates the gate from Everywhere
- ✓ sets scenarios and scenes, making the life easier
- ✓ talks to Google Assistant or Alexa and operates the gate
- ✓ shares the device to the family members or friends easily

The installer

- ✓ adjusts the control board from mobile phone
- ✓ shares the device to end user easily and quickly
- ✓ minimizes the time of installation
- ✓ provides technical support to customers from everywhere

SMART & EASY
WiFi Technology

www.profelmnet.com



Remotes
www.profelmnet.com

86T



4-channel remote 86T, 433,92MHz

86T is a 4-channel remote at frequency 433.92MHz. It is elegant, ergonomic, robust.

Its special design protects it from unnecessary and accidental presses.

Its construction material provides high mechanical resistance.

Battery replacement is easy and safe.



TECHNICAL CHARACTERISTICS

- 4 channels
- Battery 12V –battery type 23A
- Manufactured material is Fiber Plastic
- Soft touch buttons
- Easy programming
- Protective rubber for the board and remote
- Working temperature-20°C – 60°C



AVAILABLE CODES	CODIFICATION	LED LIGHT
PS 86T	FIXED CODE + COPIER	RED
PSR 86T	ROLLING CODE + COPIER	GREEN
PN 86T	PN ROLLING CODE + COPIER	BLUE

PRD-86T



Multi - frequency copier remote control at 280-433,92MHz

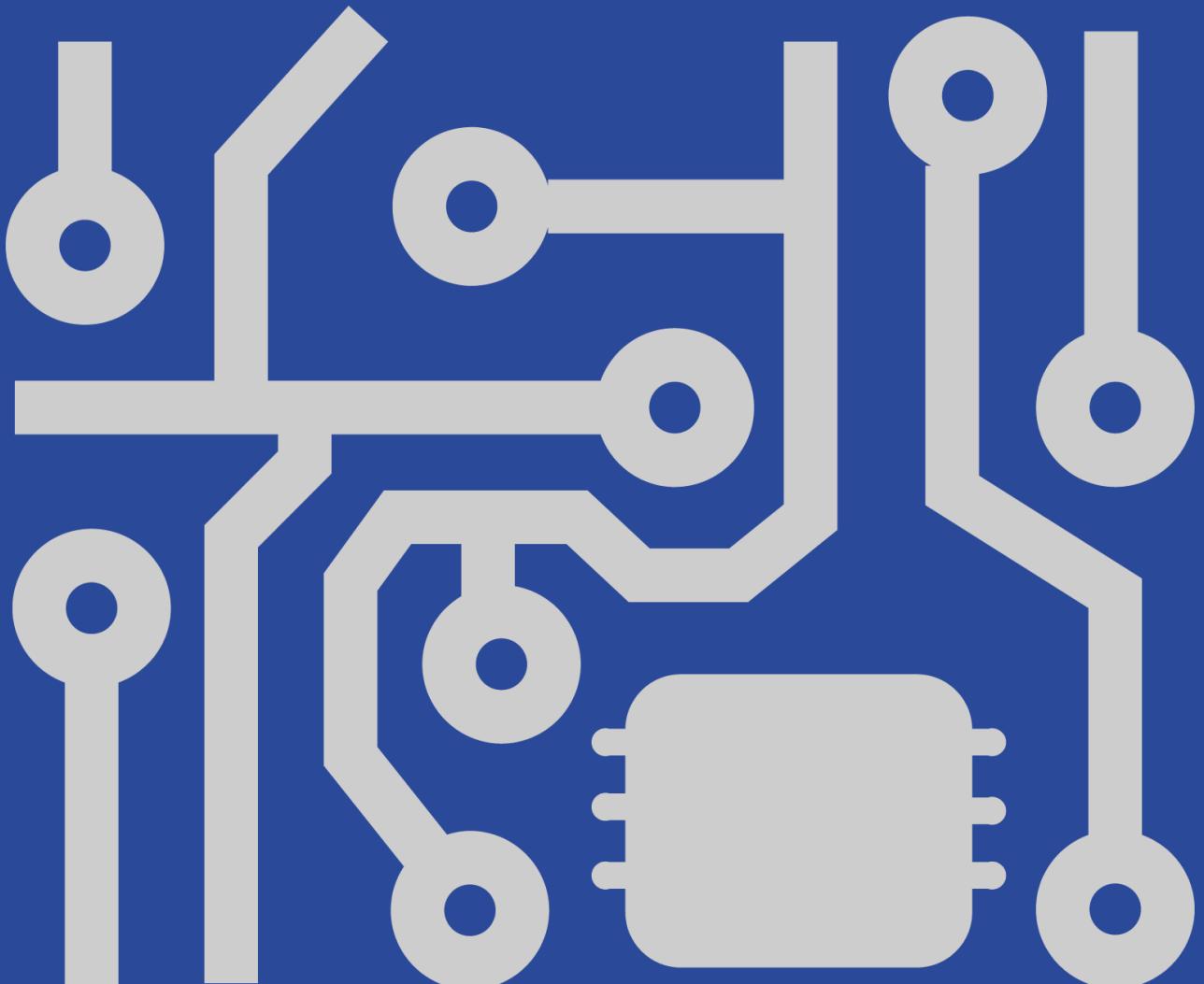
PRD-86T is a copier remote control, multi- frequency 280-433,92MHz. It can be synchronized automatically based on the signal received. Suitable use up to 4 different channels.



TECHNICAL CHARACTERISTICS

- 4 channels
- Battery 12V –battery type 23A
- Manufactured material is Fiber Plastic
- Soft touch buttons
- Easy programming
- Protective rubber for the board and remote
- Working temperature-20°C – 60°C





Control Boards

www.profelmnet.com

34RW



Control board for lights 230V

The 34RW is a wireless light management control board for domestic or industrial use. It has the ability to manage two lighting zones, each of which has the capacity to consume up to 1000 watts. Easy to use and install.



TECHNICAL CHARACTERISTICS		34RW
POWER SUPPLY		230 VAC
TRANSMISSION FREQUENCY		433.92 MHz
MEMORY BOARD		150/channel
TEMPERATURE		-20°C + 60°C
SHELL DIMENSIONS		93X62X38 mm

AVAILABLE CODES	PS-34RW	PSR-34RW	PN-34RW
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz

3520

Control board for electrical lock 12 VDC



The 3520 is a conboard system which is suitable for remote control of all types of 12 VDC electric locks. It is used in all types of electric locks, carp, gate, or magnetic lock. It does not include a power supply.



TECHNICAL CHARACTERISTICS	3520
POWER SUPPLY	12 VDC
TRANSMISSION FREQUENCY	433.92 MHz
MEMORY BOARD	300
TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	93X62X38 mm

AVAILABLE CODES	PS-3520	PSR-3520	PN-3520
ENCODING	FIXED	ROLLING KEELOQ	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz

3020

Control board for domestic/industrial roller shutters 230VAC



The 3020 is suitable for domestic or industrial roller motors up to 1000 watts. Upgraded in design, with modern construction materials. It has an external push button and is simple to install. Its small size gives installation flexibility.



TECHNICAL CHARACTERISTICS	3020
POWER SUPPLY	230 VAC
TRANSMISSION FREQUENCY	433.92 MHz
MEMORY BOARD	300
TEMPERATURE	-20°C + 60°C
DIMENSIONS	93X62X38 mm

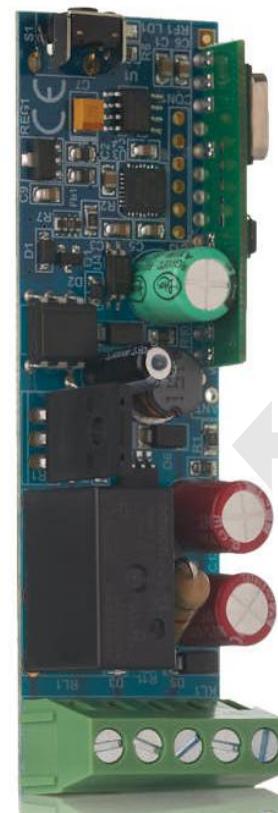
AVAILABLE CODES	PS-3020	PSR-3020	PN-3020
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz

3025

Control board for domestic rolling shutters 230VAC

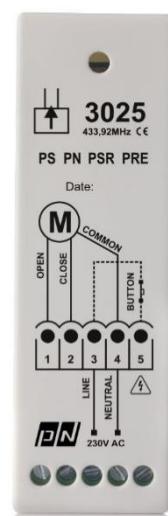


The 3025 is suitable for rolling shutter motors of up to 500 watts. Small in size, to be placed inside the rolling shutter box. Ideal for any installation condition.



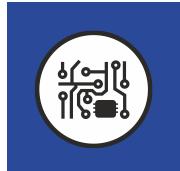
We welcome the new hardware technology of control board control board Power Supply Without transformer s!

TECHNICAL CHARACTERISTICS	3025
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	500 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
EXTERNAL BUTTON	YES
ADJUSTABLE TRAVEL TIME	PRE- ADJUSTED TO 2 MINUTES
DUAL- CHANNEL CONTROL FUNCTION	YES
DEADMAN CONTROL FUNCTION	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	135X100X44 mm

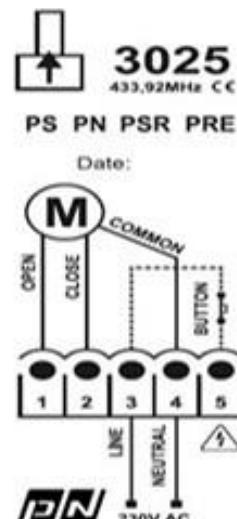


3025

Control board for domestic rolling shutters 230VAC



The control board memory can accept up to 300 remote controls. Reliable and resistant to time. Transmission frequency 433.92 MHz.

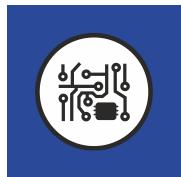


AVAILABLE CODES	PS-3025	PSR-3025	PN-3025	PRE-3025
ENCODING	FIXED	ROLLING	ROLLING PN	15 CHANNEL
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz	433.92 MHz

3423

Sliding gate or rolling shutter control board 230 VAC

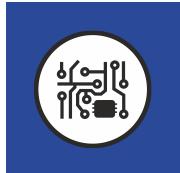
The 3423 is a sliding and rolling shutter control board. It is suitable for sliding gate or roller shutter motors for domestic or industrial use of up to 1200 watts. Modernized in its construction with a state-of-the-art processor.



TECHNICAL CHARACTERISTICS	3423
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	1200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
EXTERNAL BUTTON	YES
ADJUSTABLE TRAVEL TIME	1-180 sec
PHOTOCELL INPUT	YES
DOUBLE ADJUSTABLE AUTOMATIC CLOSING	1-180 sec
AUTOMATIC PEDESTRIAN MODE	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	135X100X44 mm

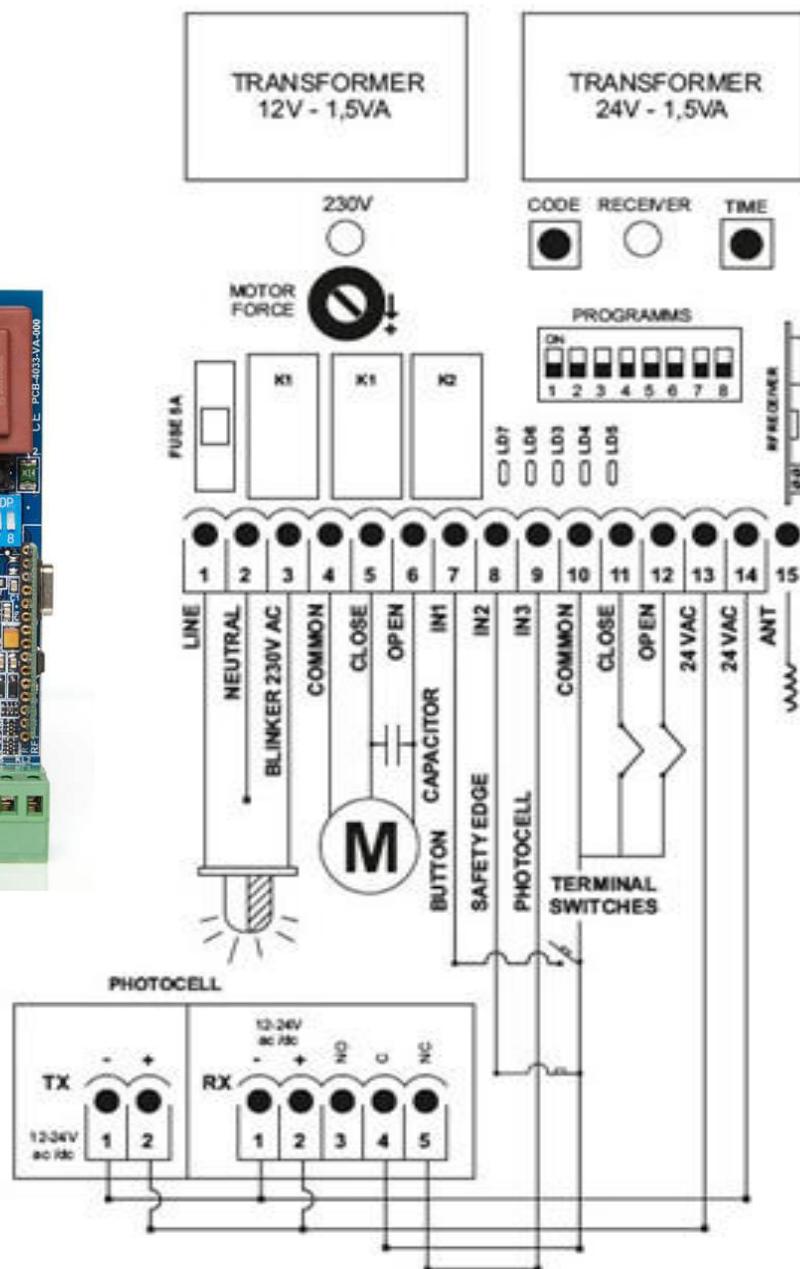
3423

Sliding gate or rolling shutter control board 230 VAC



The control board's memory can accept up to 300 remote controls. Reliable and resistant to time. Transmission frequency 433.92 MHz.

AVAILABLE CODES	PS-3423	PSR-3423	PN-3423
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz



3433

Control board for sliding gate, barrier 230VAC

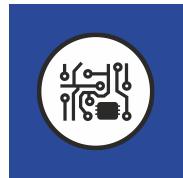
The 3433 is a control board for sliding gate and barrier. Suitable for motors up to 1200 watts. Sophisticated in its construction design, using the latest materials.



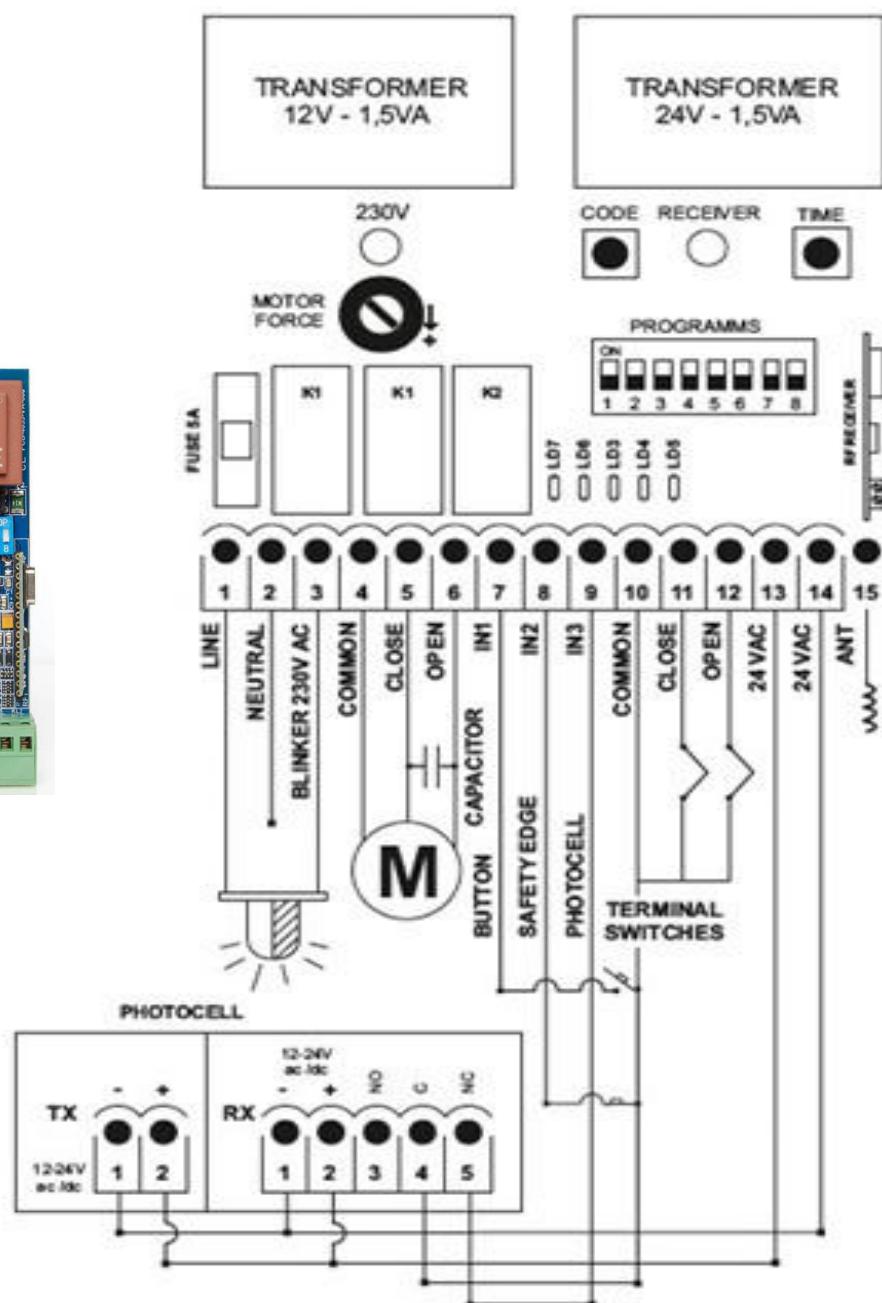
TECHNICAL CHARACTERISTICS	3433
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	1200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
EXTERNAL BUTTON	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
DOUBLE ADJUSTABLE AUTOMATIC CLOSING	1-180 sec
AUTOMATIC PEDESTRIAN MODE	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	135X100X44 mm

3433

Control board for sliding gate, barrier 230VAC



AVAILABLE CODES	PS-3433	PSR-3433	PN-3433
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz



3614

Control board for 2 motors 230VAC

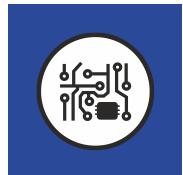
The 3614 is a complete control board system suitable for the simultaneous operation of two motors. It is intended for double sliding or opening gates, as well as double access control bars. Sophisticated in its construction design, with state-of-the-art materials and state-of-the-art processor. Suitable for motors up to 2400 watts in total. Reliable, powerful, easy to program its functions.



TECHNICAL CHARACTERISTICS	3614
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	2400 WATT total
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
EXTERNAL BUTTON	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
DOUBLE ADJUSTABLE AUTOMATIC CLOSING	1-180 sec
AUTOMATIC PEDESTRIAN MODE	YES
LIGHT	YES
FUNCTIONAL TEMPERATURE	-20°C + 60°C
CELL DIMENSIONS	119X30X35 mm

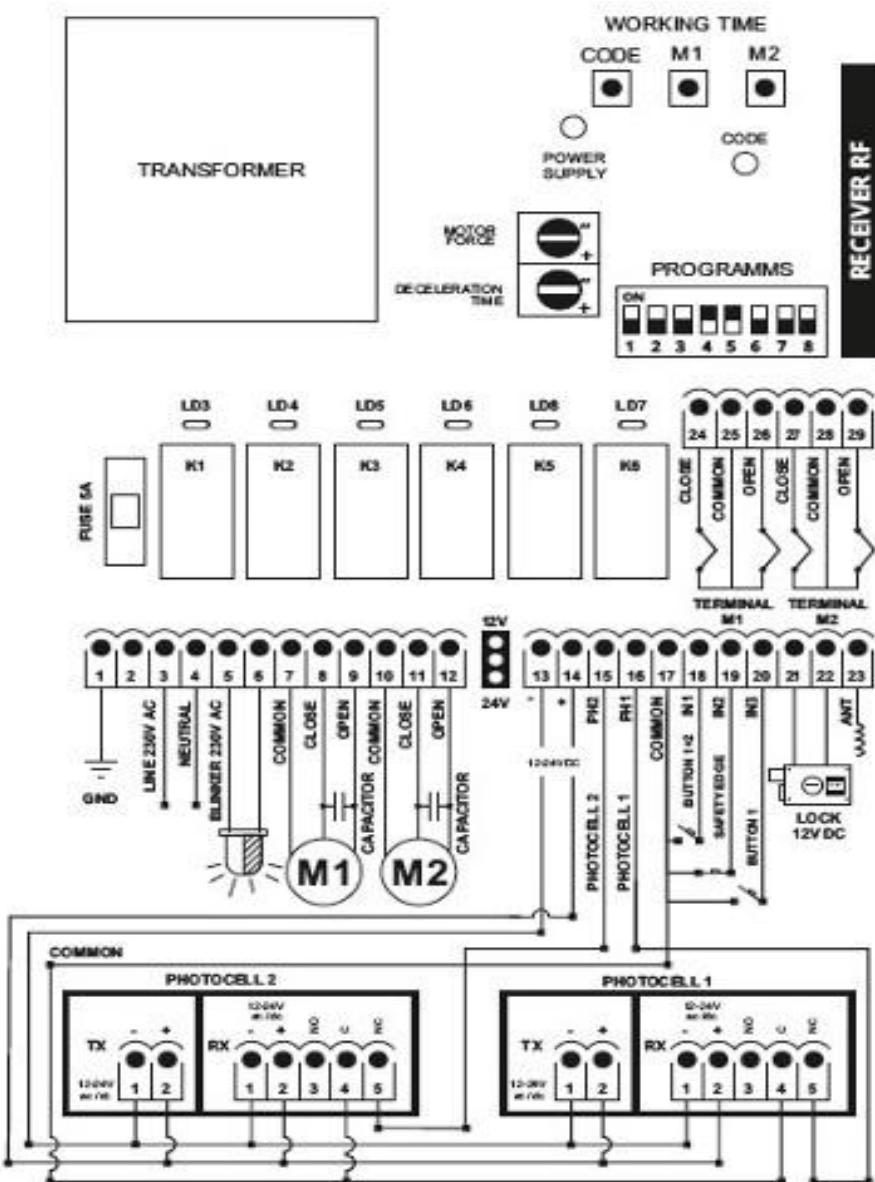
3614

Control board for 2 motors 230VAC

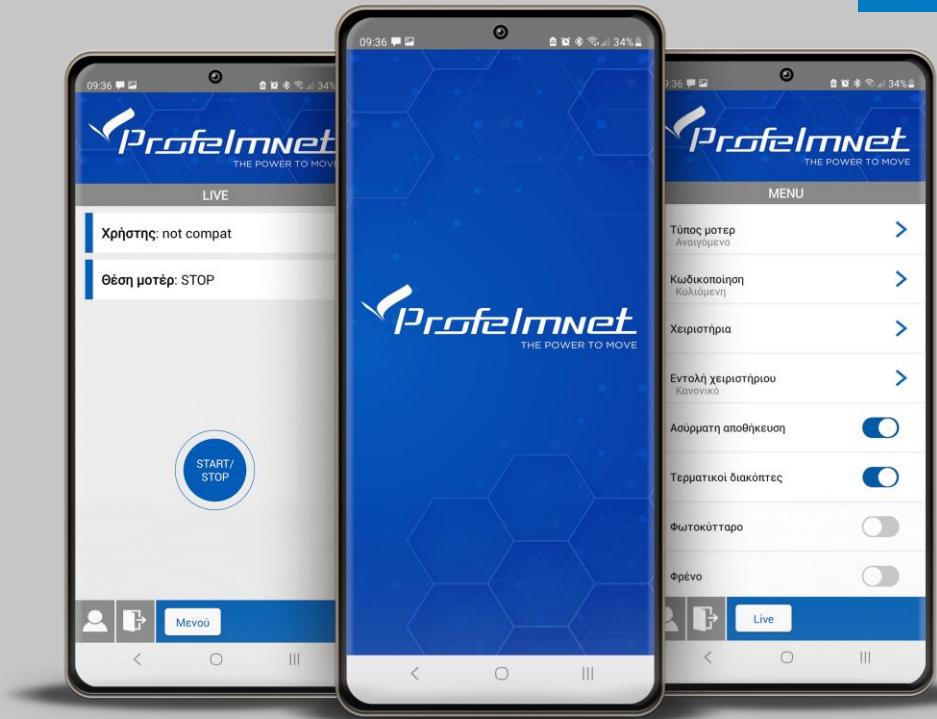


The control board's memory can accept up to 300 remote controls. Reliable with time resistance. Transmission frequency of 433.92 MHz.

AVAILABLE CODES	PS-3614	PSR-3614	PN-3614
ENCODING	FIXED	ROLLING	ROLLINGPN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz



EASY TECH PRO  app



Series 56 is Profelnet's complete automation series with BLUETOOTH technology, combined with the Easy Tech Pro application, which is available on ANDROID and IOS.

**EASY
TECH
PRO**

The Technician can configure the automation from his mobile phone or tablet

EASY | FAST | RELIABLE

www.profelnet.com

5033

Bluetooth control board 1 motor 230 VAC

The 50 series is Profelmnet's complete control board series with BLUETOOTH technology. It is combined with the Profelmnet Easy Tech Pro app, which is available on ANDROID and IOS. Through the Profelmnet Easy Tech app, the user is able to set all control board functions from their mobile phone, tablet or computer.

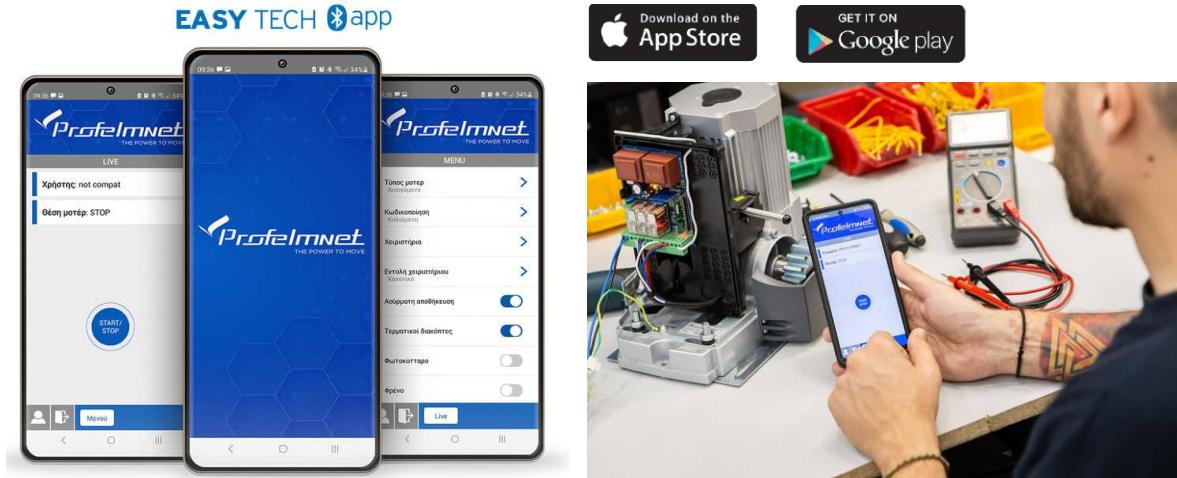


TECHNICAL CHARACTERISTICS	5033
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	1200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	NO
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	9.5cm X 4.5cm X13cm

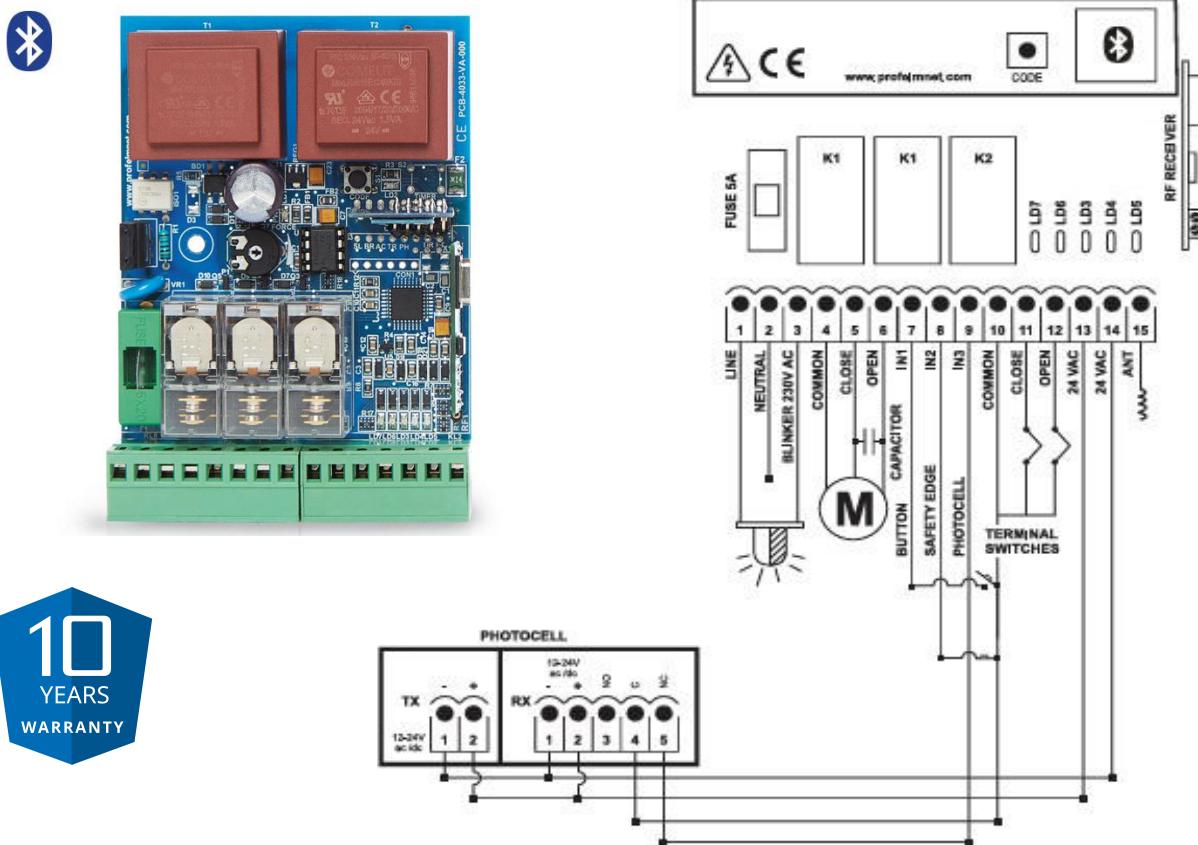
5033

Bluetooth control board 1 motor 230 VAC

The EASY TECH application is available on IOS and Android



Through the EASY TECH application, the user selects all the settings and programming of the control board functions easily and quickly. The user has the possibility to adapt the control board as they wish according to the conditions of their installation. The user can use the lock PIN of the control board for maximum security. Easy. Fast. Reliable.



5650

Bluetooth control board 1 motor 24 VDC

The 56 series is Profelmnets complete control board series with BLUETOOTH technology. It is combined with the Profelmnets Easy Tech app, which is available on ANDROID and IOS. Through the Profelmnets Easy Tech app, the user is able to set all control board functions from their mobile phone, tablet or computer.

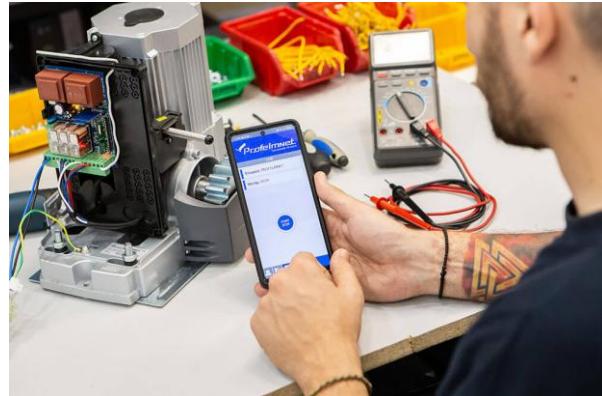
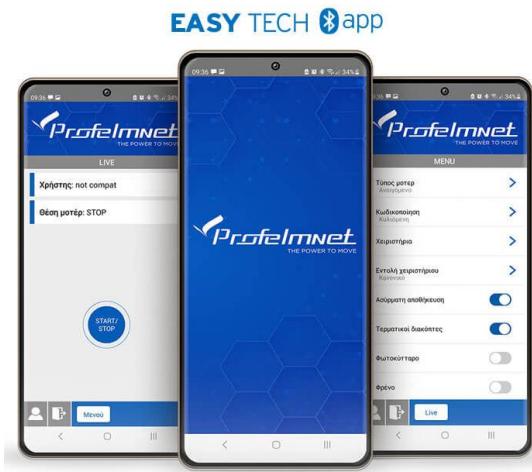


TECHNICAL CHARACTERISTICS	5650
POWER SUPPLY	24 VDC
MAXIMUM MOTOR POWER	200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	YES
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	9.5cm X 4.5cm X13cm

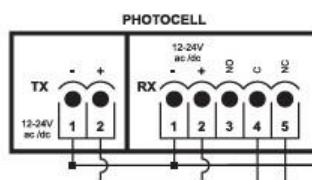
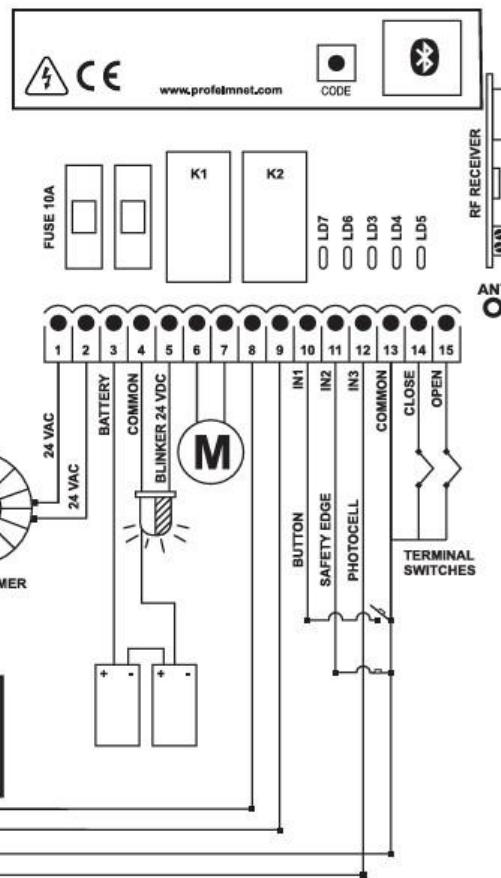
5650

Bluetooth control board 1 motor 24 VDC

The EASY TECH application is available on IOS and Android



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5614

Bluetooth control board 2 motors 230 VAC

The 56 series is Profelmnet's complete control board series with BLUETOOTH technology. It is combined with the Profelmnet Easy Tech Pro app, which is available on ANDROID and IOS. Through the Profelmnet Easy Tech app, the user is able to set all control board functions from their mobile phone, tablet or computer.

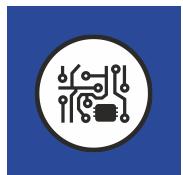
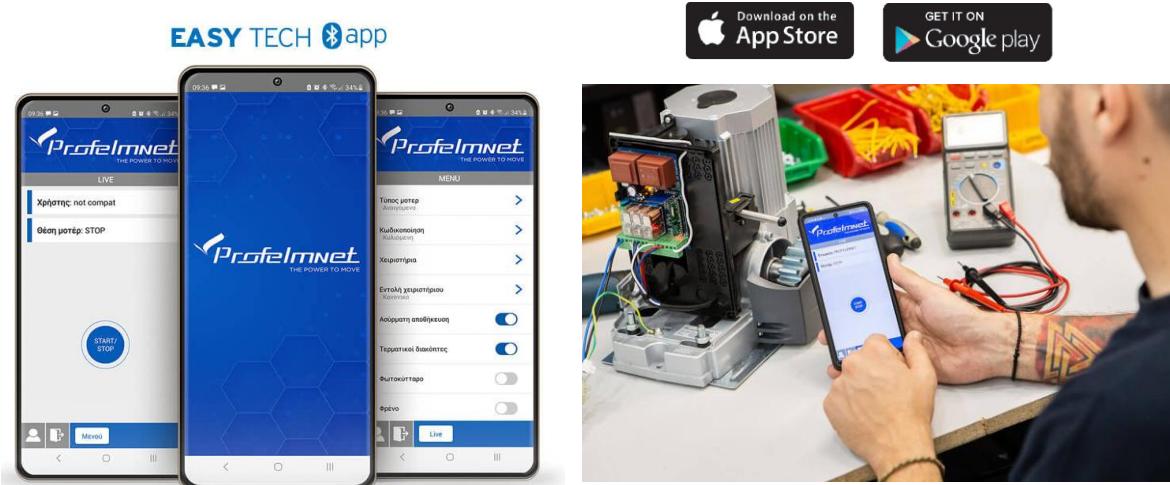


TECHNICAL CHARACTERISTICS	5614
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	2400 WATT IN TOTAL
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	NO
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	11,9cm X 3.5cm X3cm

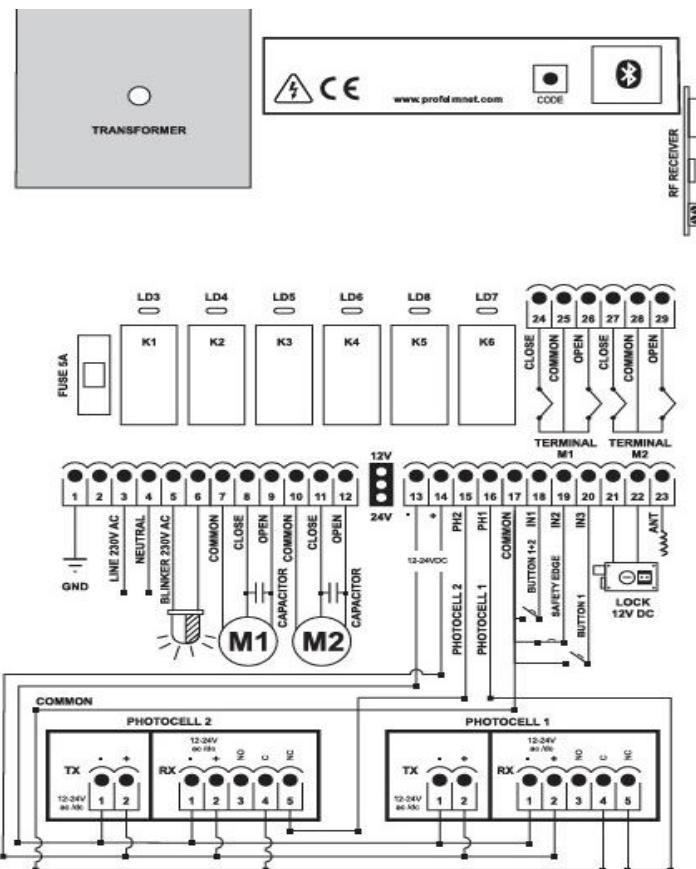
5614

Bluetooth control board 2 motors 230 VAC

The EASY TECH application is available on IOS and Android



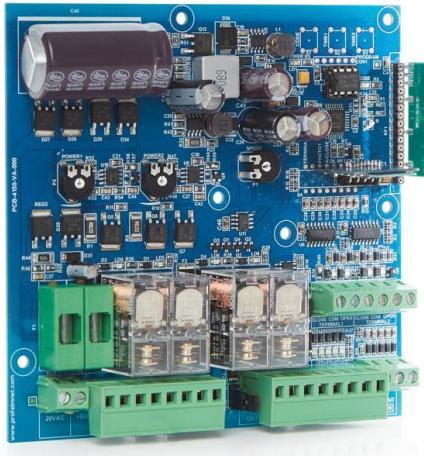
Through the EASY TECH application, the user selects all the settings and programming of the control board functions easily and quickly. The user has the possibility to adapt the control board as they wish according to the conditions of their installation. The user can use the lock PIN of the control board for maximum security. Easy. Fast. Reliable.



5650

Bluetooth control board 2 motors 24 VDC

The 50 series is Profelmnet's complete control board series with BLUETOOTH technology. It is combined with the Profelmnet Easy Tech app, which is available on ANDROID and IOS. Through the Profelmnet Easy Tech app, the user is able to set all control board functions from their mobile phone, tablet or computer.



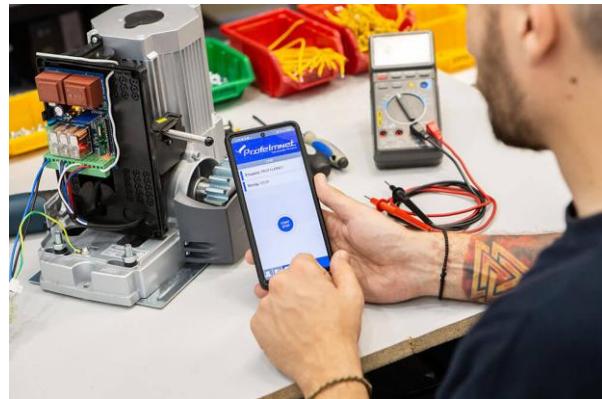
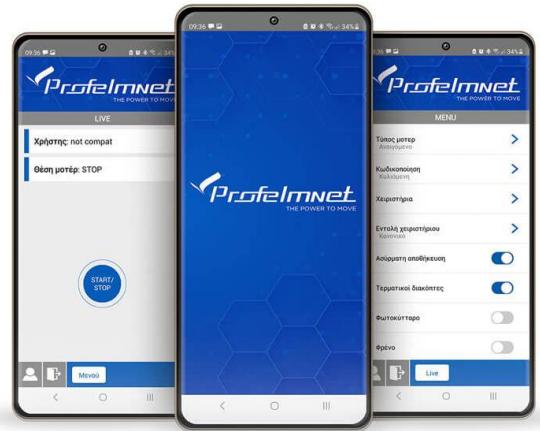
TECHNICAL CHARACTERISTICS	5650
POWER SUPPLY	24 VDC
MAXIMUM MOTOR POWER	2400 WATT IN TOTAL
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	YES
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	11,9cm X 3.5cm X3cm

5650

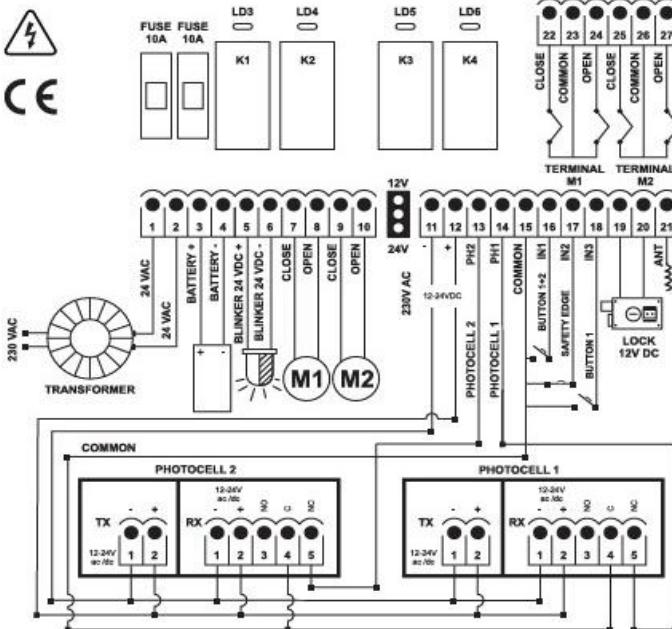
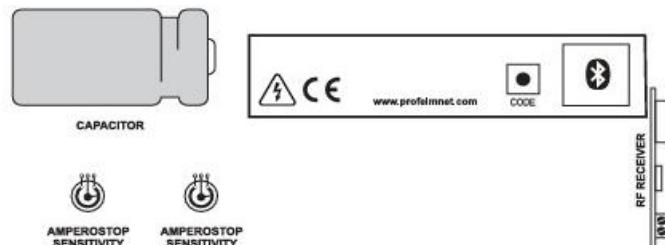
Bluetooth control board 2 motors 24 VDC

The EASY TECH application is available on IOS and Android

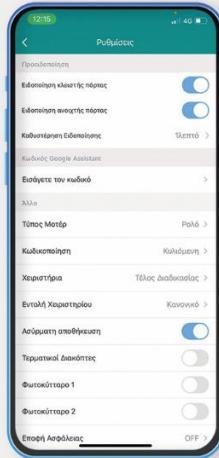
EASY TECH  app



Through the EASY TECH application, the user selects all the settings and programming of the control board functions easily and quickly. The user has the possibility to adapt the control board as they wish according to the conditions of their installation. The user can use the lock PIN of the control board for maximum security. Easy. Fast. Reliable.




**THE
POWER
TO
MOVE**



SERIES 60 **Smart & Easy Automations**

Profelnet's Series 60 automations are the ideal solution that enables remote door management via a mobile application from anywhere.

**SMART
AND
EASY**

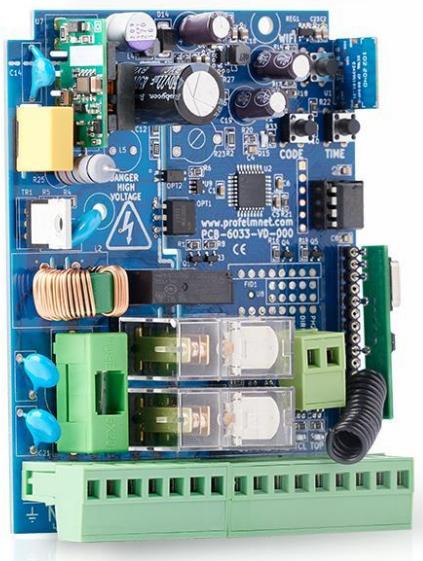
EASY | RELIABLE | WiFi

www.profelmnet.com

6033

WiFi Smart & Easy control board 230VAC

6033 control board is the ideal connectivity solution for sliding and swing gates, rolling shutters and barriers that makes access smarter and easier. The user has the possibility to make all the settings of the automation via his mobile phone and also to manage his gate from wherever he is, using the WiFi network.



Συμβατό με:



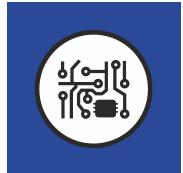
Powered by:



TECHNICAL CHARACTERISTICS	6033
POWER SUPPLY	230 VAC
MAXIMUM MOTOR POWER	1200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	YES
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBERSTOP SENSITIVITY	NO
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	9.5cm X 4.5cm X13cm

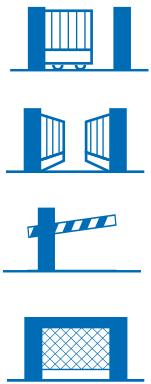
6033

WiFi Smart & Easy control board 230VAC



THE POWER TO MOVE

Easy | Simple | Smart from Everywhere



works with
Google Home

works with
alexa

Συμβατό με:

iOS Android

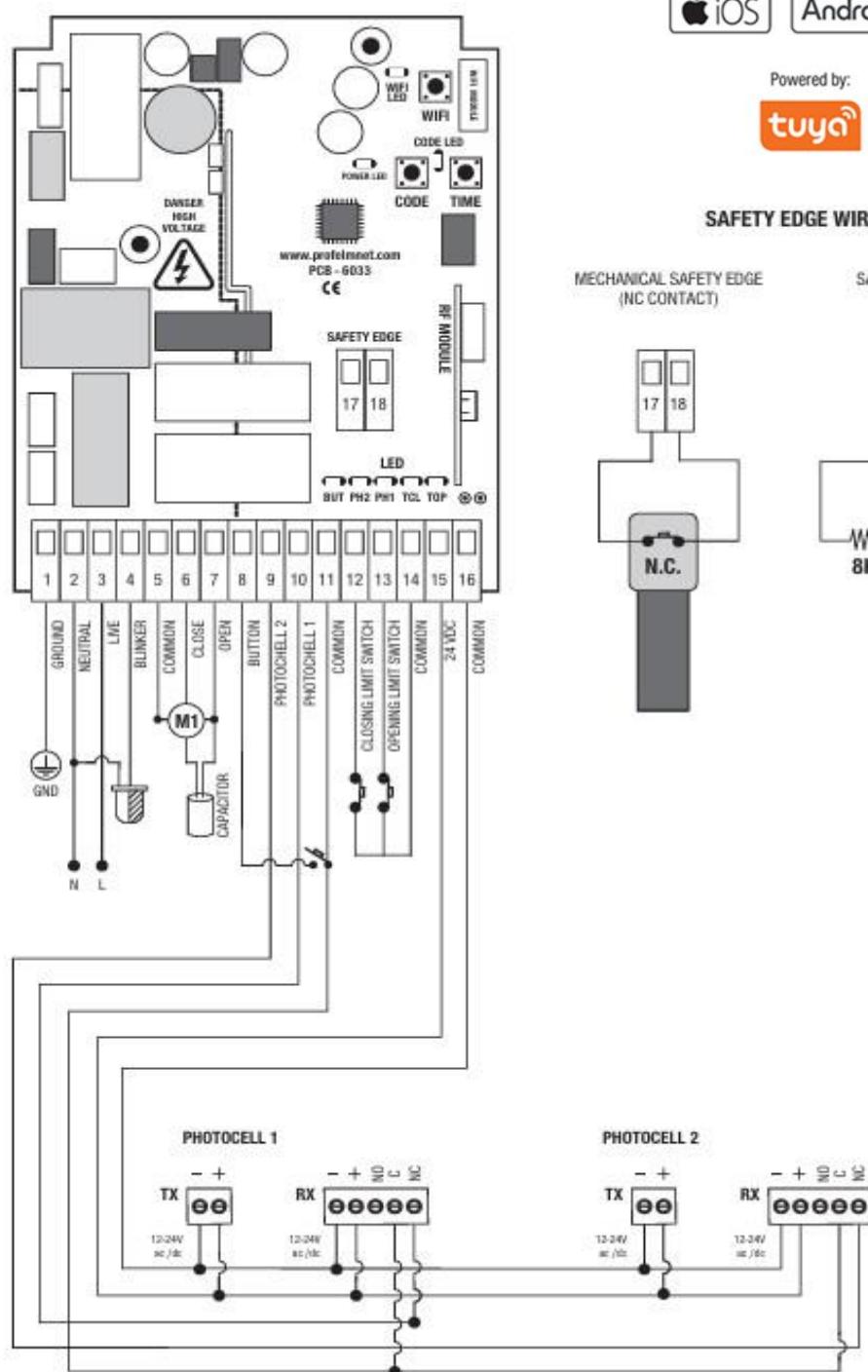
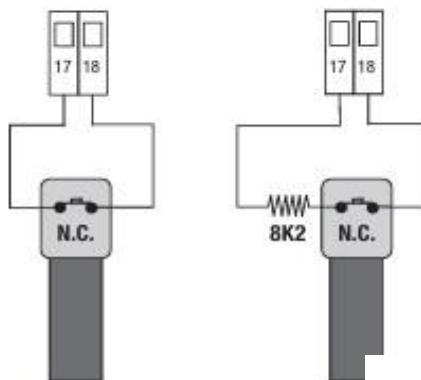
Powered by:

tuya

SAFETY EDGE WIRING

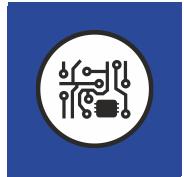
MECHANICAL SAFETY EDGE
(NC CONTACT)

SAFETY EDGE TYPE 8K2



6050

WiFi Smart & Easy control board 24VDC



Συμβατό με:



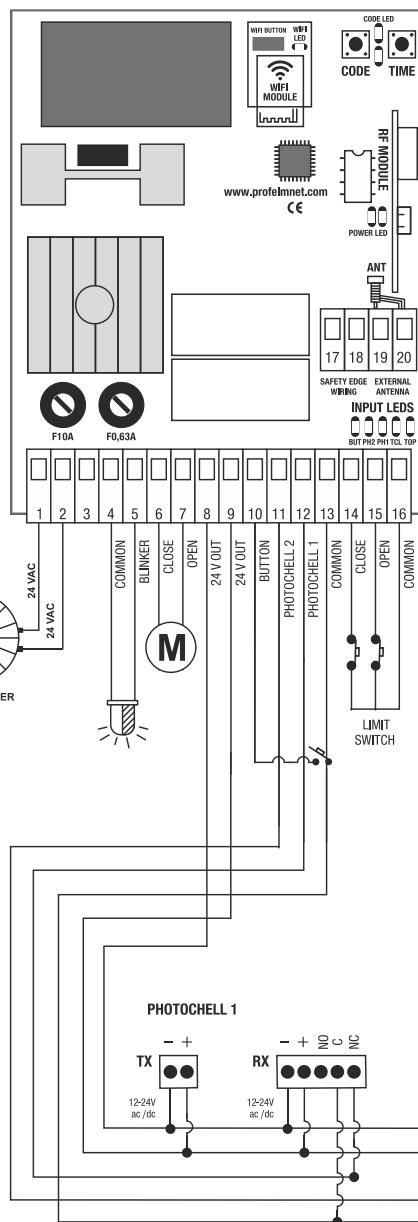
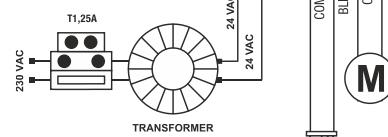
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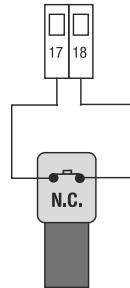
TECHNICAL CHARACTERISTICS	6050
POWER SUPPLY	24V AC/DC
MAXIMUM MOTOR POWER	200 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	IEEE802.11/2,4GHz
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	YES
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	10.00cm X 14.5cm X 5cm

6050

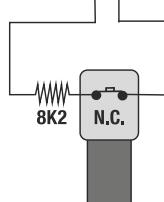
WiFi Smart & Easy control board 24VDC



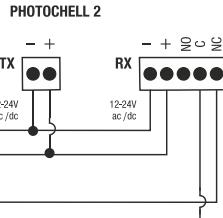
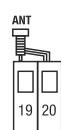
MECHANICAL SAFETY EDGE
(NC CONTACT)



SAFETY EDGE WIRING
TYPE 8K2



WIRING
EXTERNAL ANTENNA



PHOTOCHELL 1



The user

- ✓ operates the gate from Everywhere
- ✓ sets scenarios and scenes, making the life easier
- ✓ talks to Google Assistant or Alexa and operates the gate
- ✓ shares the device to the family members or friends easily

The installer

- ✓ adjusts the control board from mobile phone
- ✓ shares the device to end user easily and quickly
- ✓ minimizes the time of installation
- ✓ provides technical support to customers from everywhere

6114

WiFi Smart & Easy control board 2 motors 230VAC

The 6114 automation is the ideal solution for 2 230VAC motors that allows remote management via a mobile application. With the 6114 automation, the user has the ability, via mobile and WiFi network, to make all the automation settings and manage their door from anywhere.



Συμβατό με:



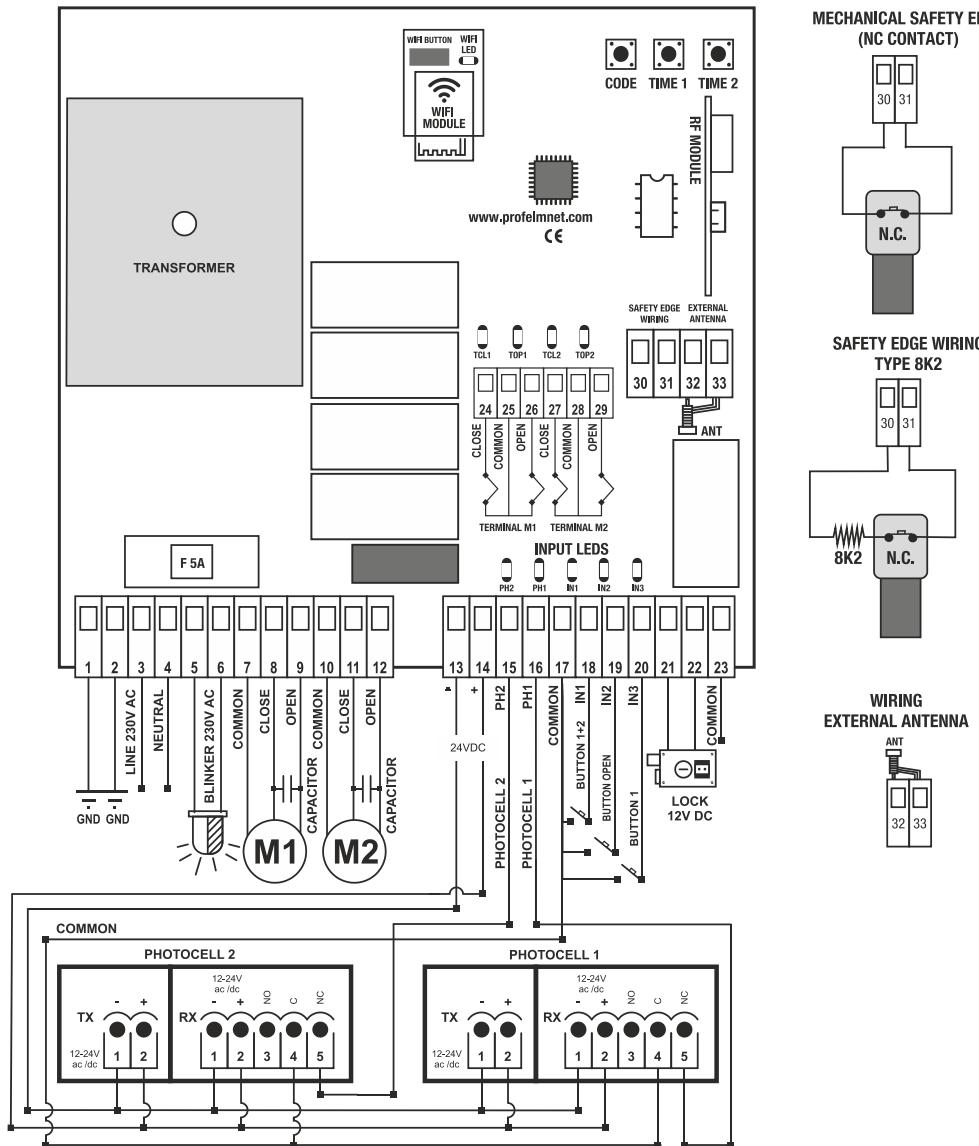
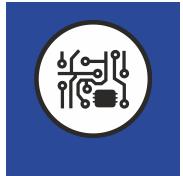
Powered by:



TECHNICAL CHARACTERISTICS	6114
POWER SUPPLY	230 VAC/50Hz
MAXIMUM MOTOR POWER	1400 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	IEEE802.11/2,4GHz/5GHz
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	YES
BREAK CHOICE	YES
SLOW MOTION MODE	YES
AUTOMATIC CLOSING	1-180 sec
SAFETY CONTACT	YES
LIGHT	YES
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	10.00cm X 14.5cm X 5cm

6114

WiFi Smart & Easy control board 2 motors 230VAC



The user

- ✓ operates the gate from Everywhere
- ✓ sets scenarios and scenes, making the life easier
- ✓ talks to Google Assistant or Alexa and operates the gate
- ✓ shares the device to the family members or friends easily

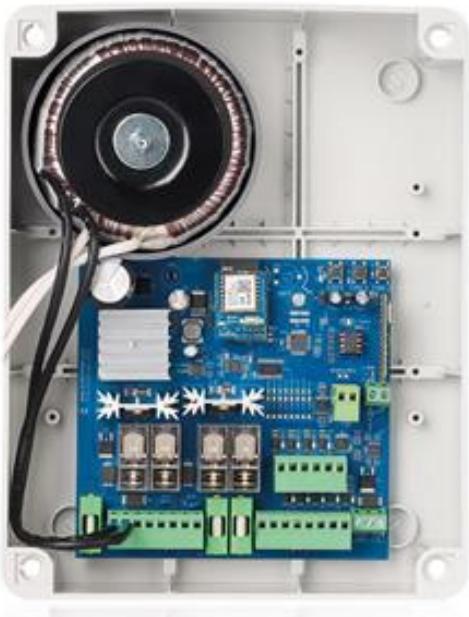
The installer

- ✓ adjusts the control board from mobile phone
- ✓ shares the device to end user easily and quickly
- ✓ minimizes the time of installation
- ✓ provides technical support to customers from everywhere

6150

WiFi Smart & Easy control board 2 motors 24VDC

The 6150 automation is the ideal solution for 2 24VDC motors that allows remote management via a mobile application. With the 6150 automation, the user has the ability, via mobile and WiFi network, to make all the automation settings and manage their door from anywhere.



Συμβατό με:



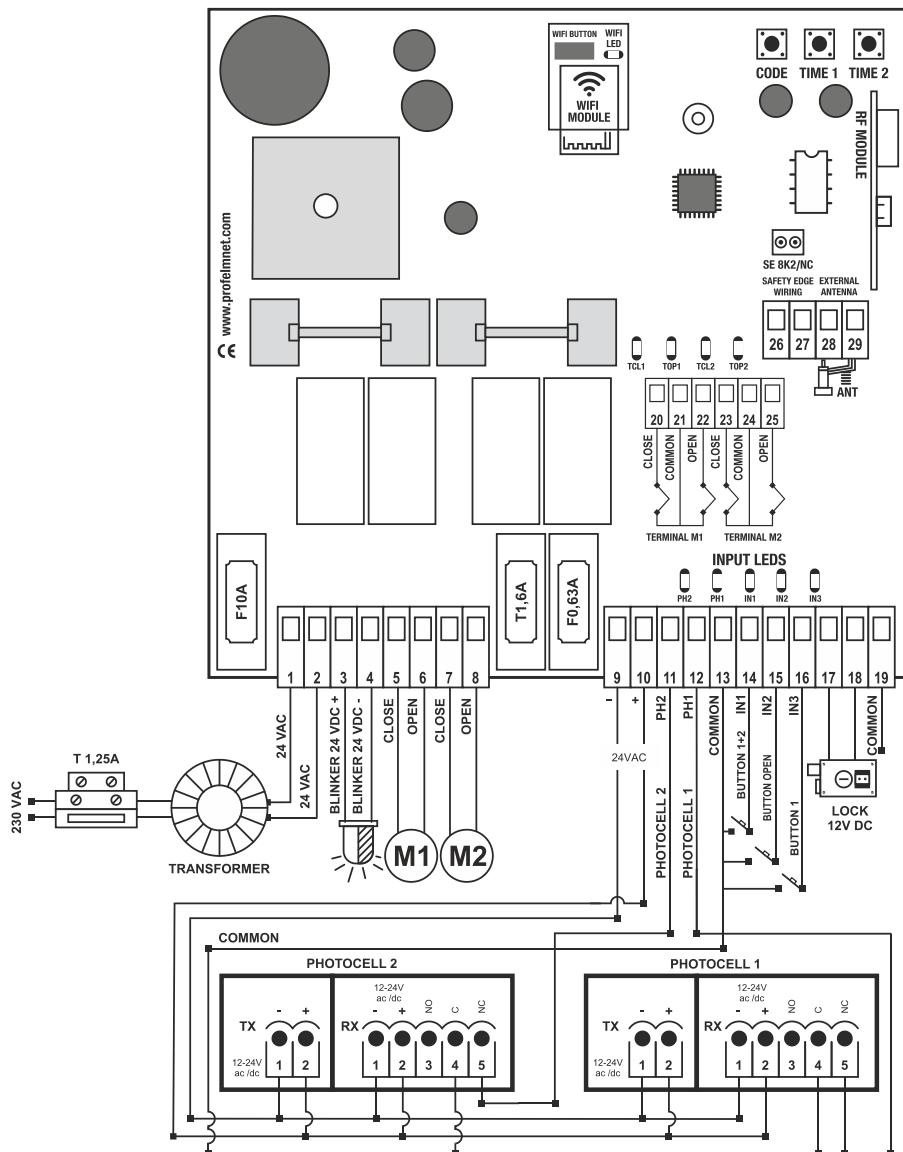
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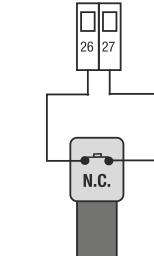
TECHNICAL CHARACTERISTICS	6150
POWER SUPPLY	24 VDC
MAXIMUM MOTOR POWER	400 WATT
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300
LOCKING PIN	IEEE802.11/2.4GHz/5GHz
ADJUSTABLE TRAVEL DURATION	1-180 sec
PHOTOCELL INPUT	YES
AMBEROSTOP SENSITIVITY	YES
BREAK CHOICE	YES
SLOW MOTION MODE	1-180 sec
AUTOMATIC CLOSING	YES
SAFETY CONTACT	YES
LIGHT	-20°C + 60°C
OPERATIONAL TEMPERATURE	10.00cm X 14.5cm X 5cm

6150

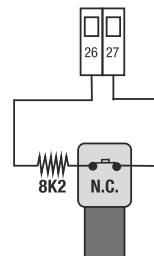
WiFi Smart & Easy control board 2 motors 24VDC



MECHANICAL SAFETY EDGE (NC CONTACT)



SAFETY EDGE WIRING TYPE 8K2



WIRING EXTERNAL ANTENNA



The user

- ✓ operates the gate from Everywhere
- ✓ sets scenarios and scenes, making the life easier
- ✓ talks to Google Assistant or Alexa and operates the gate
- ✓ shares the device to the family members or friends easily

The installer

- ✓ adjusts the control board from mobile phone
- ✓ shares the device to end user easily and quickly
- ✓ minimizes the time of installation
- ✓ provides technical support to customers from everywhere



Receivers

www.profelmnet.com

33RS



Single-channel receiver 12 or 24V AC/DC

The 33RS is an external single channel receiver. It has a push on/off function. It accepts up to 300 remotes and has a choice of 12V or 24V AC/DC power supply. Easy programming of controls and high frequency RF control capability.



TECHNICAL CHARACTERISTICS	33RS
POWER SUPPLY	12 or 24V AC/DC
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300/ channel
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	93X62X38 mm

AVAILABLE CODES	PS-33RS	PSR-33RS	PN-33RS
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz

PSRD-13R



Single channel 12 or 24V AC/DC

The PSRD-13R is an external open rolling receiver. It is capable of simultaneously accepting Profelmnet and other manufacturers' rolling code remotes. The control board memory is for up to 300 remote controls. Transmission frequency 433,92MHz.



TECHNICAL CHARACTERISTICS	PSRD-13R
POWER SUPPLY	12 ή 24V AC/DC
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	300 / channel
OPERATIONAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	58X34X20 mm

34RS



12 or 24V AC/DC two-channels receiver

The 34RS is a two-channel external receiver. It has a pushon/off function. It accepts up to 150 remotes per channel and has a choice of 12V or 24V AC/DC power supply.



TECHNICAL CHARACTERISTICS	34RS
POWER SUPPLY	12 ή 24V AC/DC
TRANSMISSION FREQUENCY	433.92 MHz
MAXIMUM NUMBER OF REMOTES	150 / channel
OPERATIOAL TEMPERATURE	-20°C + 60°C
SHELL DIMENSIONS	93X62X38 mm

AVAILABLE CODES	PS-34RS	PSR-34RS	PN-34RS
ENCODING	FIXED	ROLLING	ROLLING PN
FREQUENCY	433.92 MHz	433.92 MHz	433.92 MHz

WF-20



WIFI RECEIVER

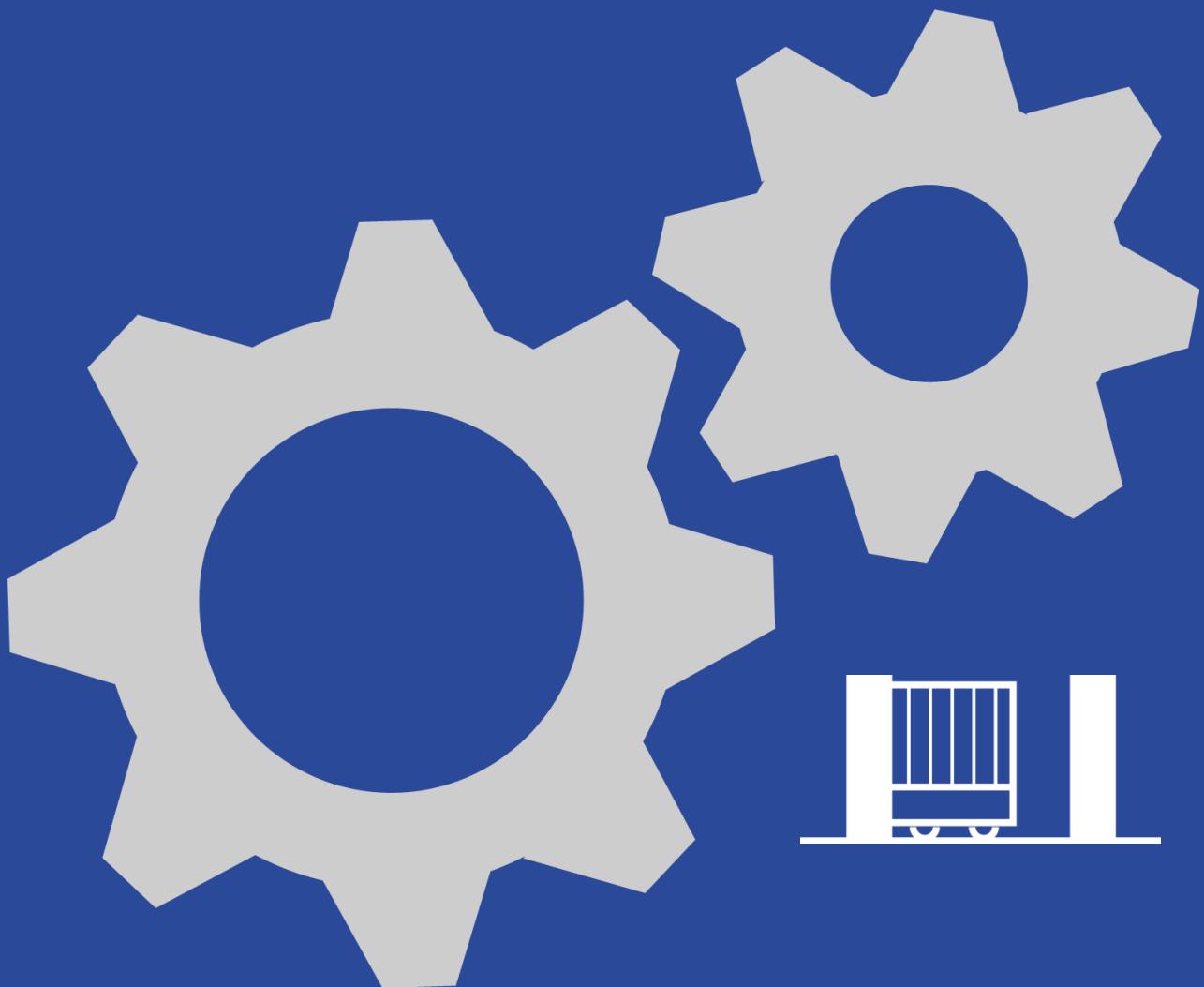
The Wi-Fi 20 is a Smart Garage Door Opener external receiver. It is compatible with Tuya platform. The user is able to monitor the garage door from everywhere.

The Wi-Fi 20 provides features such as door position status via an animated garage door, alerts through the smart phone, history of turn on/off times.

A reliable solution for everyone who wants to operate the gate from everywhere.



TECHNICAL CHARACTERISTICS	WF20
POWER SUPPLY	AC90-250V,50/60HZ
PROTOCOL WIFI	IEEE802,11/2,4GHz
BOX DIMENSIONS	90X40X25 mm



Sliding Gates

www.profelmnet.com

TRITON

Motor for sliding gate up to 2000 kg



TRITON is the new Profelmnet range of sliding motors suitable for sliding gates weighing up to 2000 kg. It is powerful, silent with an elegant design. Internally it is made of cast aluminium and bronze gears.

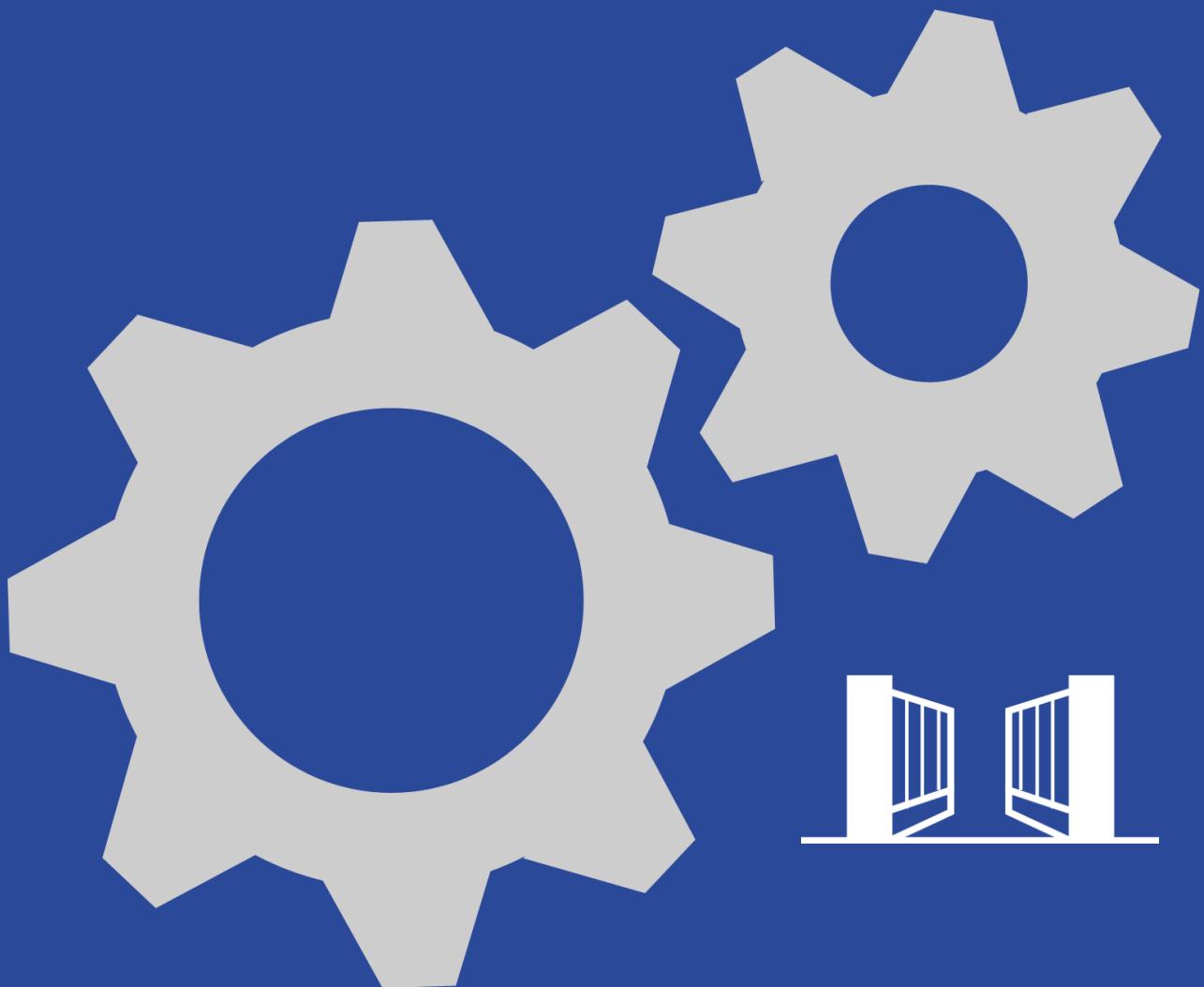


Internally the motor contains the Profelmnet control board system connected, providing all the necessary and more features for the correct operation of the electric sliding gate. It is available in four different models, depending on the weight of the gate.

The motor comes with a 6 year warranty.



TECHNICAL CHARACTERISTICS	Triton - 6	Triton -8	Triton-15	Triton-20	TRITON 8DC
MAXIMUM GATE WEIGHT	600KG	800KG	1500KG	2000KG	800KG
POWER SUPPLY	230VAC	230VAC	230VAC	230VAC	24VDC
POWER	280WATT	370WATT	550WATT	750WATT	170 WATT
MOTOR SPEED	1400RPM	1400RPM	1400RPM	1400RPM	
OPENING SPEED	11-13m/min	11-130m/min	11-13m/min	11-13m/min	16-18m/min
OPERATIONAL TEMPERATURE	-20°C + 70°C				
PACKAGING WEIGHT	15KG	15KG	17KG	18KG	18KG



Swing Gates

www.profelmnet.com

ASTER



Motor for opening gate up to 3,50M/leaf

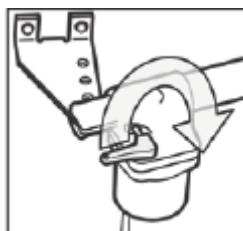


ASTER is an italian motor for opening gates. Easy to install and quiet in operation. It is made of aluminium and has a very easy manual operation.



Aster 3: Closed = 665 / Open = 980
Aster 4: Closed = 765 / Open = 1180

Aster 5: Closed = 865 / Open = 1380
Aster 6: Closed = 965 / Open = 1580



TECHNICAL CHARACTERISTICS	ASTER-3	ASTER -4		ASTER - 5	
MAXIMUM GATE WEIGHT	350KG	350KG	250KG	250KG	150KG
POWER SUPPLY	230VAC	230VAC	24VDC	230VAC	24VDC
POWER	280WATT	280WATT	50WATT	280WATT	50WATT
MOTOR STRENGTH	2800N	2800N	2500N	2800N	2500N
MOTOR SPEED	1400RPM	1400RPM	1600RPM	1400RPM	1600RPM
MAX LEAF LENGTH	2,00M	2,75M	2,50M	3,5M	3,00M

VERO-400DC

24VDC Motor for swing gate up to 2,50M/leaf



VERO 400 DC is the swing motor for gates up to 2,50 m. It is powerful and easy to install. It is perfect solution to suit most of the residential and commercial swing gates for frequent use. Electromechanical blocked rams, completely in aluminium. In case of power failure, you can unlock the gate through the release key supplied with the motors.



TECHNICAL CHARACTERISTICS	VERO-400DC
GATE WEIGHT	300KG
POWER SUPPLY	24VDC
POWER SUPPLY	50WATT
MOTOR FORCE	2800N
MAX LEAF LENGTH	2,50M

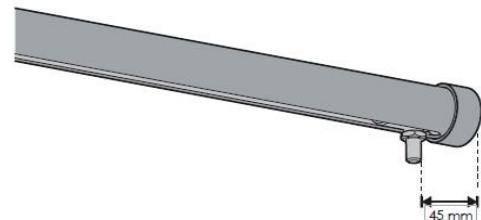
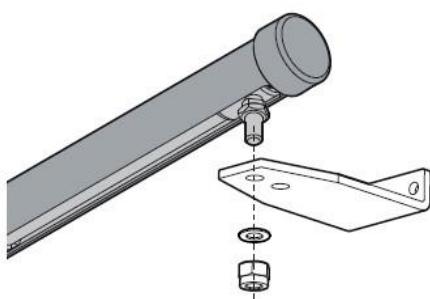
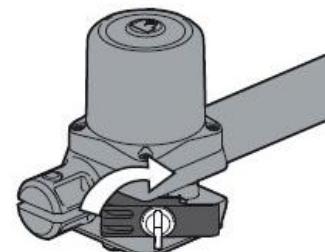
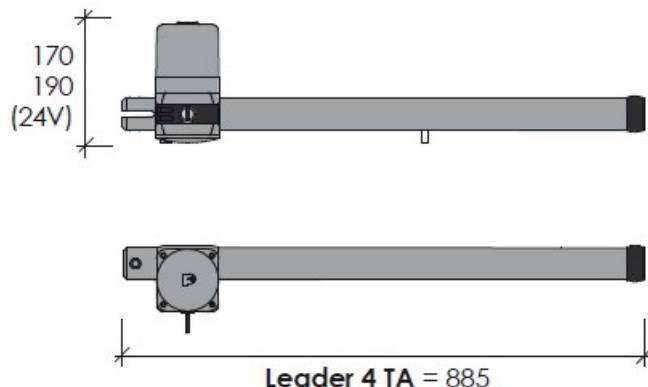
LEADER-TA



Motor for opening gate up to 2,75M/leaf



LEADER TA is an italian motor for opening gates. It has a built-in natural stop on the closing. It is made with bronze gears and has an easy manual operation in case of power failure. Powerful, reliable and quiet in operation.



TECHNICAL CHARACTERISTICS	LEADER-TA
MAXIMUM GATE WEIGHT	300KG
POWER SUPPLY	230VAC
POWER	280WATT
MOTOR STRENGTH	2800N
MAX LEAF LENGTH	2,75M

RHINO

Motor for opening gate up to 3,50M/leaf



Modern and elegant design made of cast aluminum. Extremely strong and reliable. With built-in adjustable mechanical limit switches on closing and opening for even faster installation. Easy manual operation.



TECHNICAL CHARACTERISTICS	RHINO
MAXIMUM GATE WEIGHT	400KG
POWER SUPPLY	230VAC
POWER	300WATT
MOTOR STRENGTH	3200N
MAX LEAF LENGTH	3,50M

TORINO

Motor for opening gate up to 5,00M/leaf



TORINO is an italian motor for opening gates. It has no right / left hand direction. Powerful, reliable and quiet in operation.



TECHNICAL CHARACTERISTICS	TORINO
MAXIMUM GATE WEIGHT	200KG
POWER SUPPLY	230VAC
POWER	300WATT
MOTOR STRENGTH	3000N
MAX LEAF LENGTH	10,7MM/S

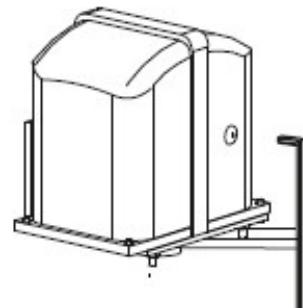
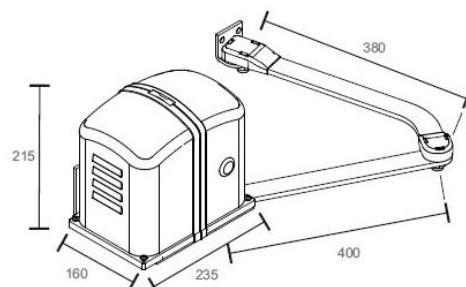
ADVANTAGE

Motor for hinged gate up to 2.00M/leaf



ADVANTAGE is an italian motor for swing gate with integrated arms. It is suitable for gates up to 2m long. It has adjustable integrated electric limit switches to facilitate the adjustment of even the lightest gates. Suitable for special constructions.

3
YEARS
WARRANTY



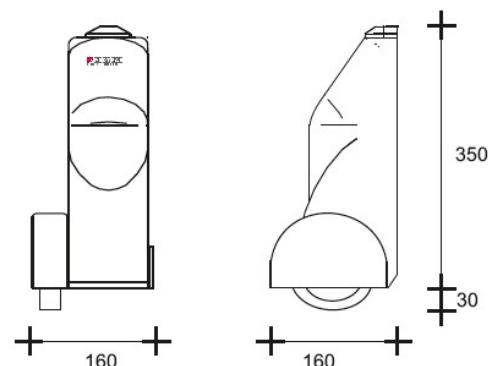
TECHNICAL CHARACTERISTICS	ADVANTAGE
MAXIMUM GATE WEIGHT	250KG
POWER SUPPLY	230VAC
POWER	300WATT
MOTOR STRENGTH	280N
MAX LEAF LENGTH	2,00M

WHEELER

Motor for opening gate up to 2,00M/leaf



Wheeler is an autonomous motor for opening gate. Innovative and simple. Quick and easy to install. Ideal for long, lightweight automatic swing gates or for gates with limited installation space. Suitable for installation on smooth surfaces only, so that the gear movement is possible.



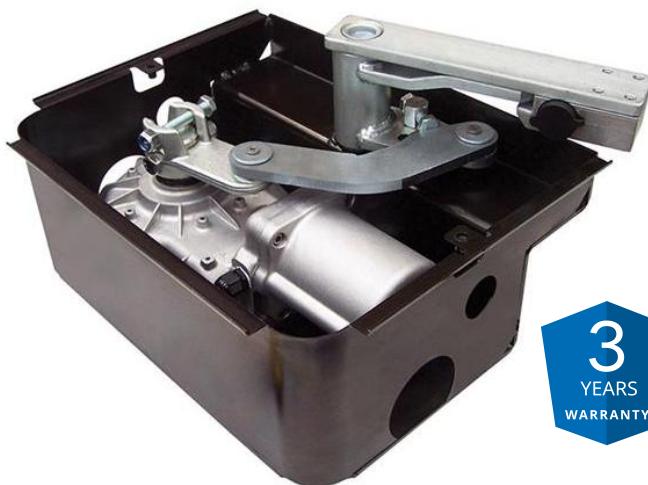
TECHNICAL CHARACTERISTICS	WHEELER
MAXIMUM GATE WEIGHT	150KG
POWER SUPPLY	230VAC
POWER	280WATT
MOTOR STRENGTH	280N
MAX LEAF LENGTH	2,00M

SHARK

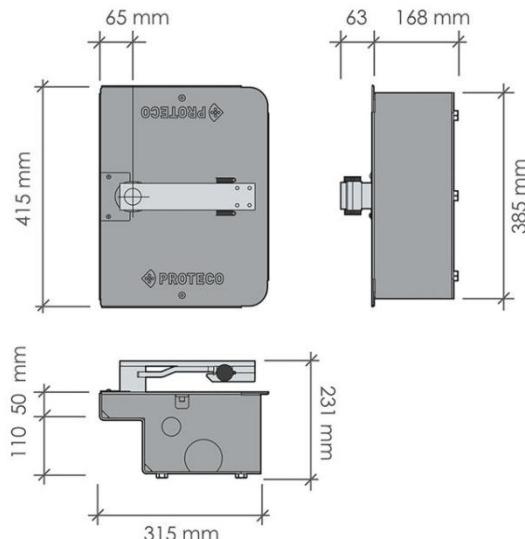
Motor for opening gate up to 3,00M/leaf



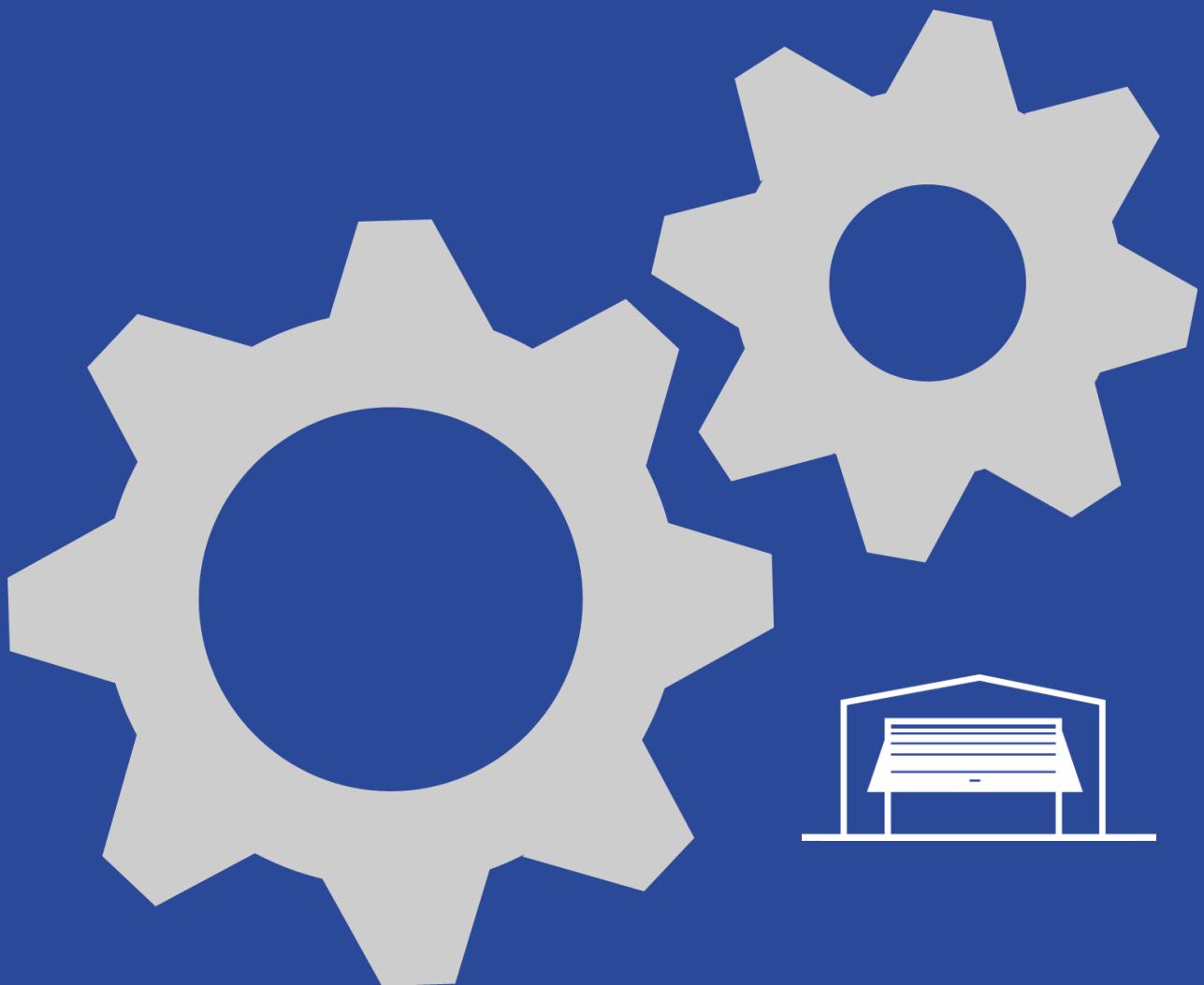
SHARK is an underfloor motor for opening gate. It is made of aluminium, mounted and fully encased in an aluminium box for greater durability over time. Modern design, for unique and contemporary constructions.



3
YEARS
WARRANTY



TECHNICAL CHARACTERISTICS	SHARK
MAXIMUM GATE WEIGHT	350KG
POWER SUPPLY	230VAC
POWER	300WATT
MOTOR STRENGTH	350N
MAX LEAF LENGTH	3,00M



Garage Door

www.profelmnet.com

PEGASUS



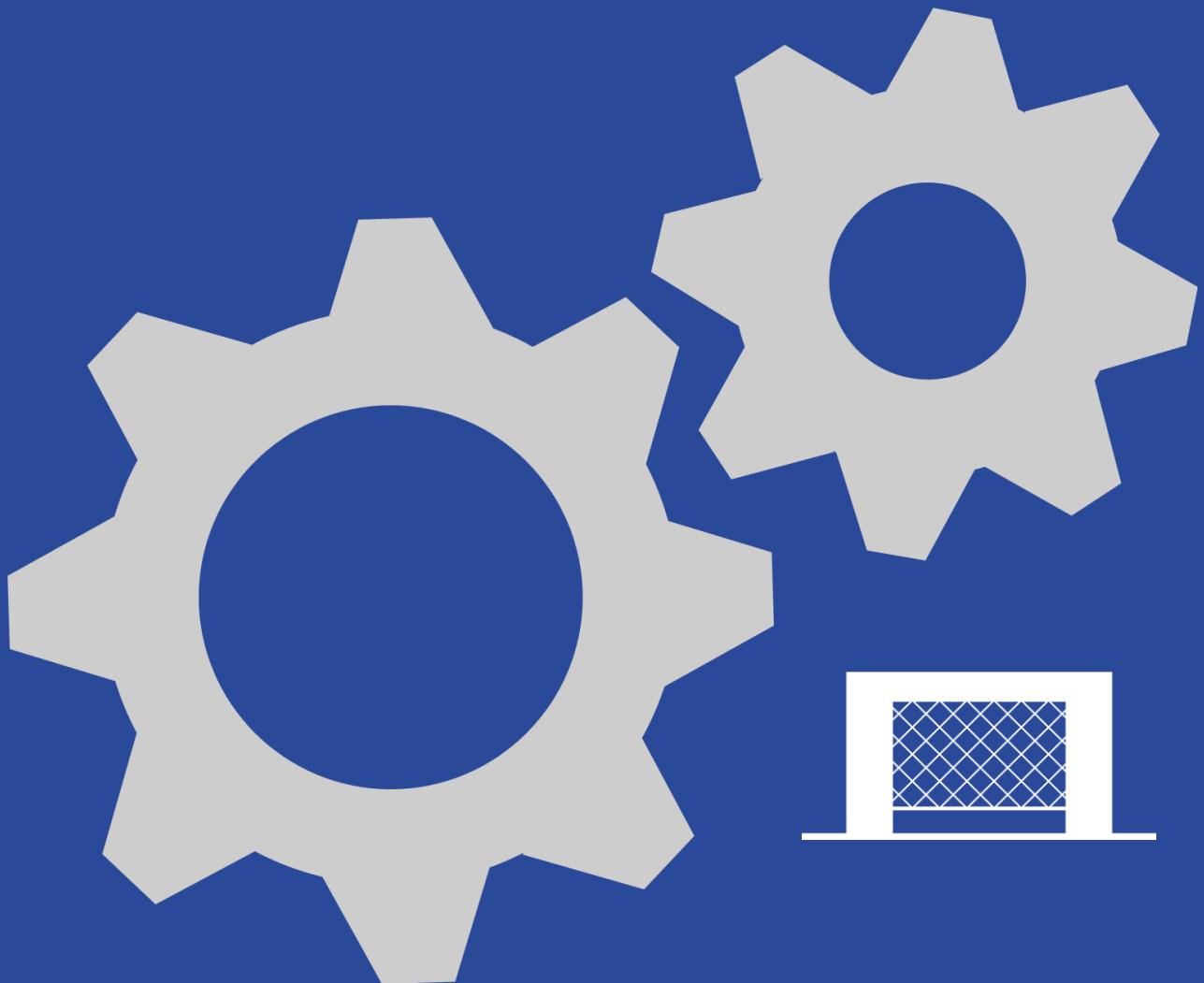
Motor for overhead garage gate up to 20 square meters



PEGASUS is the Profelmnet motor for one-piece or multi-piece garage gates. Suitable for gates up to 20 square metres and weighing up to 135 kg. Its power supply is 24V with integrated control board.



TECHNICAL CHARACTERISTICS	PEGASUS 1200	PEGASUS 1500
MAXIMUM GATE WEIGHT	125 KG	200 KG
POWER SUPPLY	24VDC	24VDC
POWER	120WATT	150WATT
MOTOR STRENGTH	1200N	1500N
MAXIMUM GATE M ²	15M ²	20M ²



Rolling Shutters

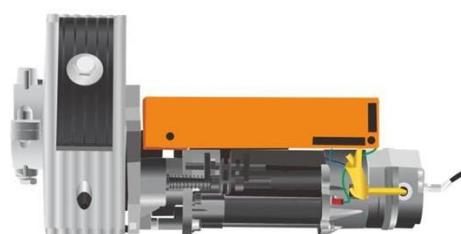
www.profelmnet.com

SPARK SERIES

Rolling shutter automation for residential or industrial use



Spark series is rolling shutter automation for residential or industrial use. It is suitable for rolling shutters up to 360kg. It contains the unlocking cable that is up to 5m. Integrated limit switches allow precise adjustment of the shutter opening and closing positions. The motor has 2 years guarantee.



AVAILABLE CODES	SPARK 150	SPARK 180	SPARK 360	SPARK 420
MAX GATE WEIGHT	160KG	200KG	300KG	360KG
POWER SUPPLY	230VAC	230VAC	230VAC	230VAC
POWER	520WATT	580WATT	880WATT	1000WATT
MOTOR FORCE	150N	180N	500N	600N
TUBE DIAMETER	Φ40-Φ60	Φ40-Φ60	Φ60-Φ76	Φ60-Φ76

KS-01

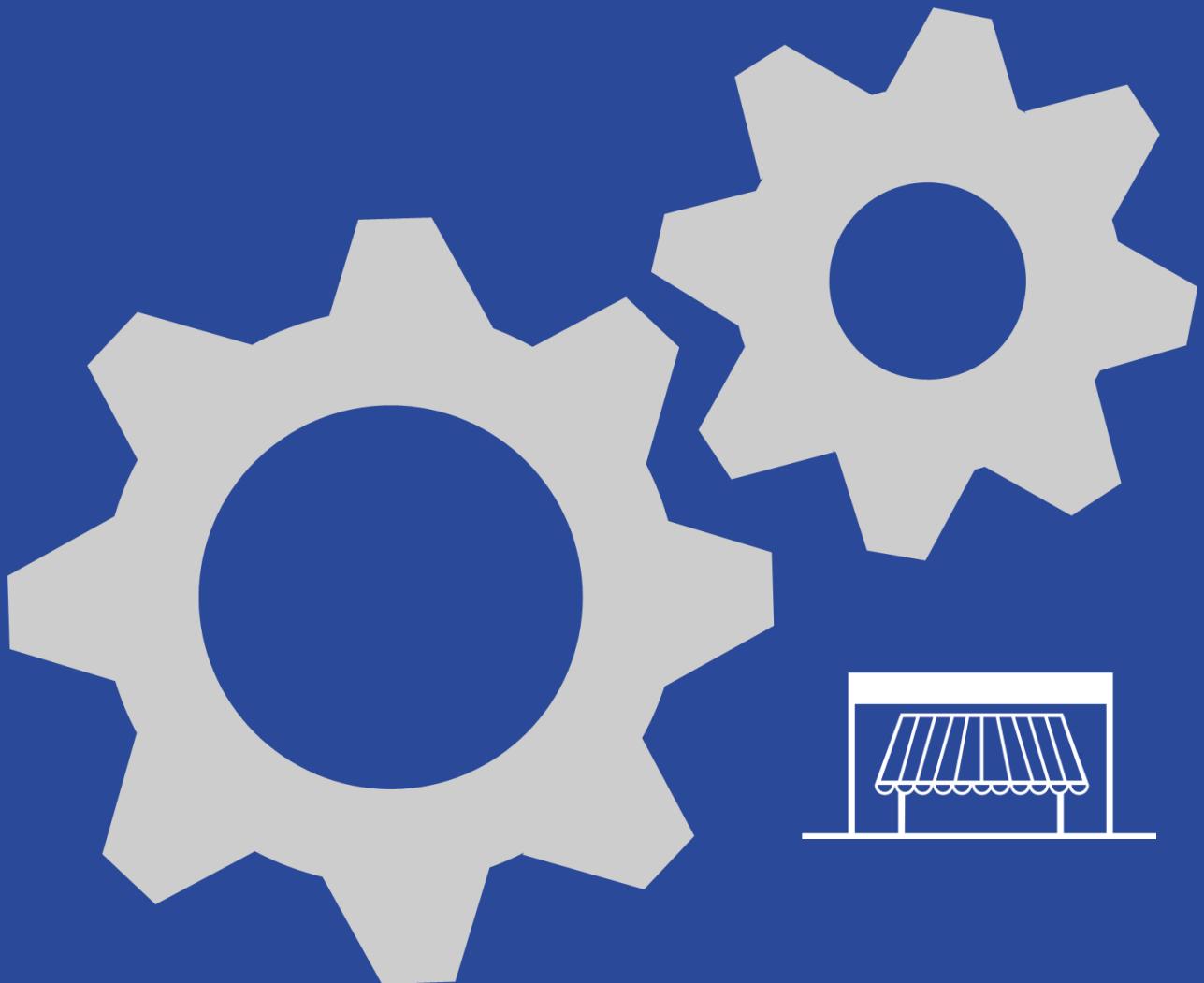
UNLOCKING SHELL+ INTERGRATED BUTTON



KS-02

SELECTOR





Tubulars

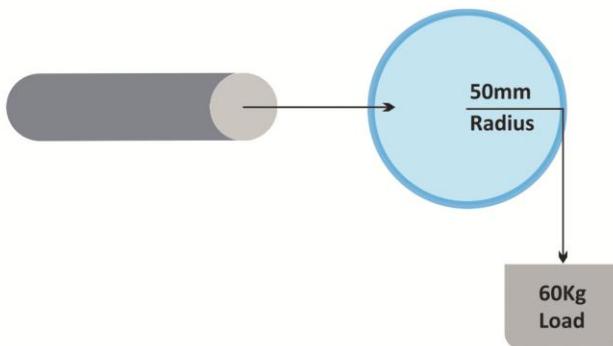
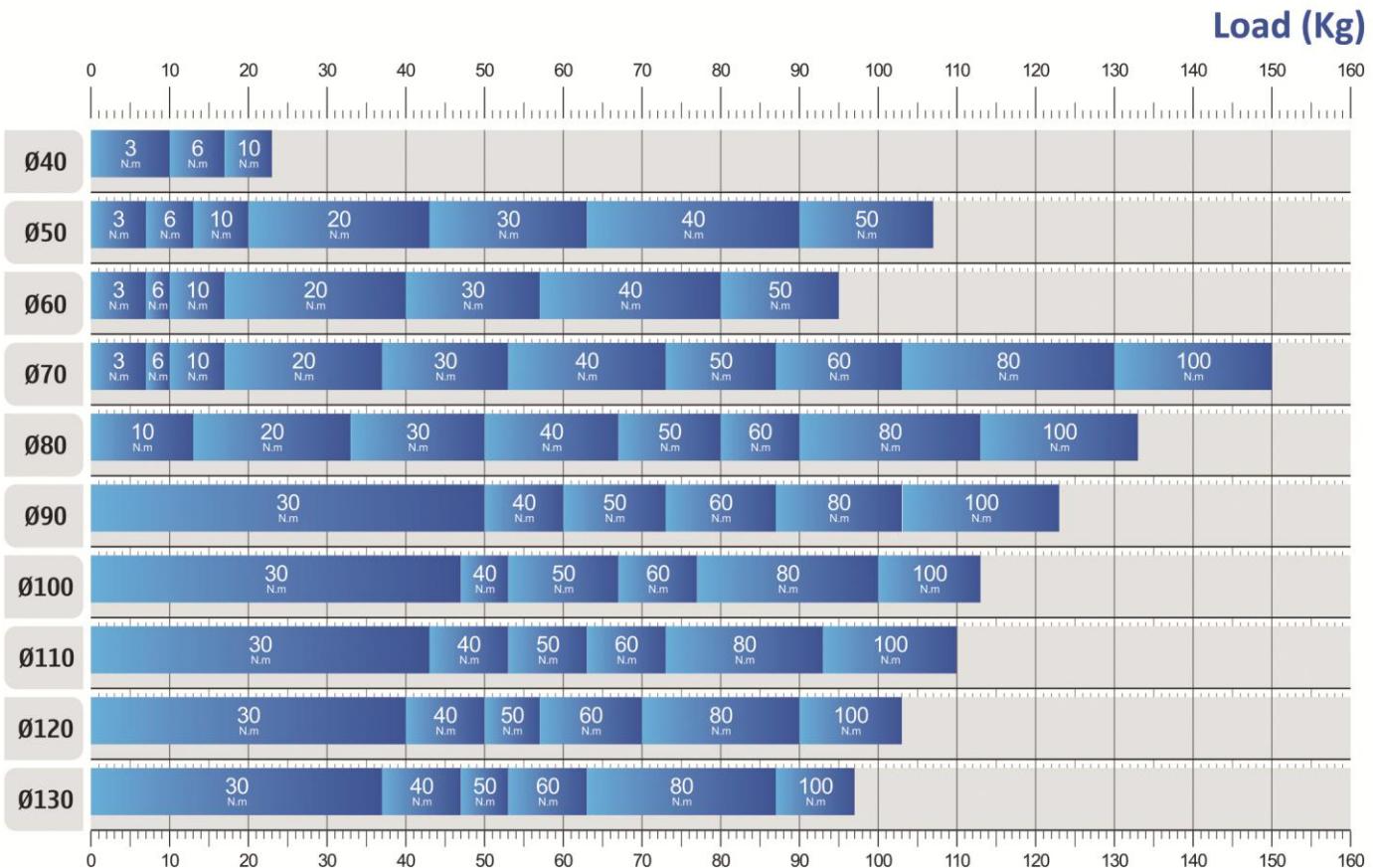
www.profelmnet.com

To select



Tubular Motor

Ø Drive Tube Diameter



$$\text{Torque(N.m)} = \text{Radius} \times \text{Load} + 100$$

$$\text{e.g. ?(N.m)} = 50\text{mm} \times 60\text{Kg} + 100 = 30\text{N.m}$$

$$\text{Load} = \text{Torque(N.m)} \times 100 + \text{Radius}$$

$$\text{e.g. ?Load} = 30\text{N.m} \times 100 + 50 = 60\text{Kg}$$

PN35S

Standard tubular motor Ø 35



INTERNAL MOTOR STRUCTURE

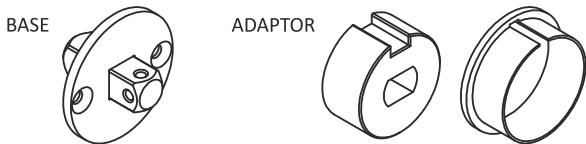


DIMENSIONS

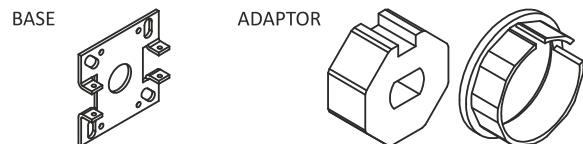


230V/50Hz
— BLUE = NEUTRAL
— BLACK = DIRECTION 1
— BROWN = DIRECTION 1
— GREEN/YELLOW = EARTH

Tube Awning 40mm



Tube Rolling Shutter 40mm



STANDARD

PRODUCT CODE	PN35S-10N	PN35S-13N
TORQUE	10N.m	13N.m
ROTATION SPEED	17 RPM	17RPM
CONSUMPTION	165WATT	170WATT
MAXIMUM KG	18	23
OPERATION TIME	4MIN	4MIN
MAX. ROTATIONS	42	42
TOTAL LENGTH	512 MM	512MM

PN35S-S

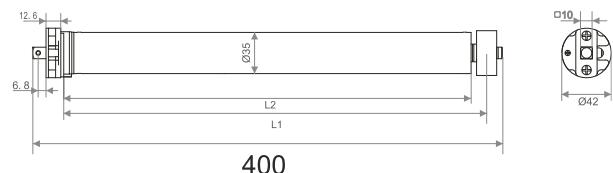
Standard Tubular Ø 35



INTERNAL MOTOR STRUCTURE

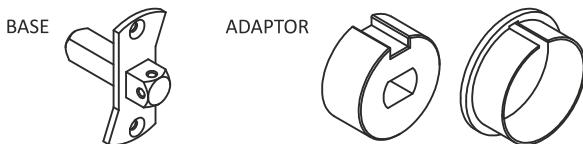


DIMENSIONS

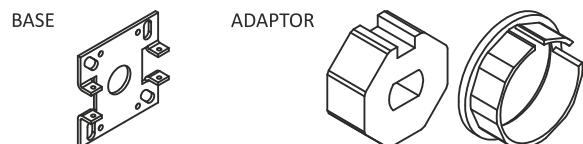


BLUE = NEUTRAL
BLACK = DIRECTION 1
BROWN = DIRECTION 1
230V/50Hz
GREEN/YELLOW = EARTH

Tube Awning 40mm



Tube Rolling Shutter 40mm



STANDARD

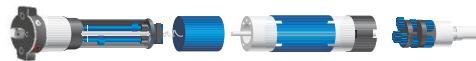
PRODUCT CODE	PN35SS-10N
TORQUE	10N.m
ROTATION SPEED	17 RPM
CONSUMPTION	165WATT
OPERATION TIME	4MIN

PN45S

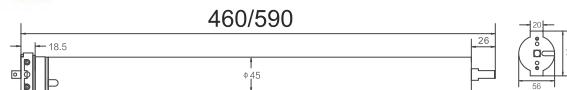
Standard Tubular Motor Ø 45



INTERNAL MOTOR STRUCTURE

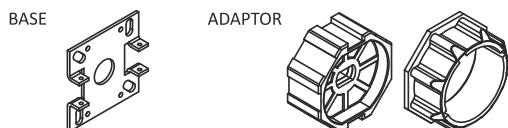


DIMENSIONS

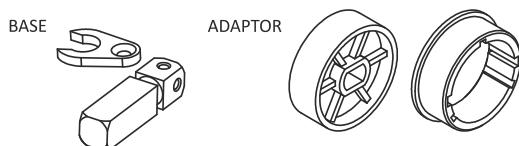


BLUE = NEUTRAL
 BLACK = DIRECTION 1
 BROWN = DIRECTION 1
 GREEN/YELLOW = EARTH
 230V/50Hz

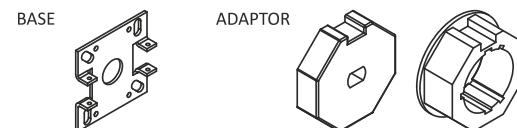
Tube Rolling Shutter 60mm



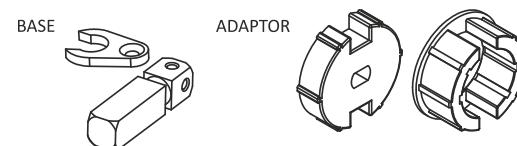
Tube Awning 60mm



Tube Rolling Shutter 70mm



Tube Awning 70mm



STANDARD

PRODUCT CODE	PN45S-20N	PN45S-30N	PN45S-50N	PN45S-60N
TORQUE	20N.m	30N.m	50N.m	60N.m
ROTATION SPEED	17RPM	15RPM	12RPM	12RPM
CONSUMPTION	178WATT	235WATT	282WATT	282WATT
OPERATION TIME	4MIN	4 MIN	4MIN	4MIN
MAX. ROTATIONS	25	25	25	25
TOTAL LENGTH	590MM	590MM	590MM	590MM

PN45S-S

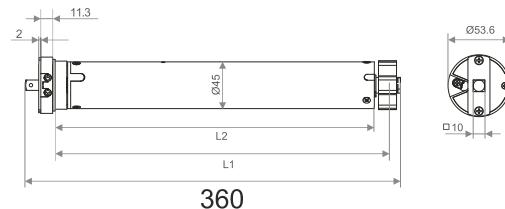
Standard Tubular Motor Ø 45



INTERNAL MOTOR STRUCTURE

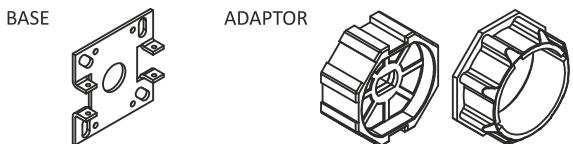


DIMENSIONS



BLUE = NEUTRAL
 BLACK = DIRECTION 1
 BROWN = DIRECTION 1
 230V/50Hz
 GREEN/YELLOW = EARTH

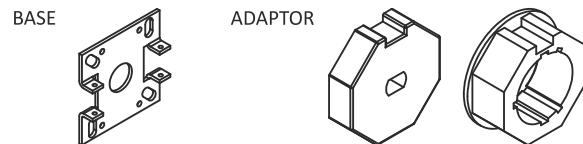
Tube Rolling Shutter 60mm



Tube Awning 60mm



Tube Rolling Shutter 70mm



Tube Awning 70mm

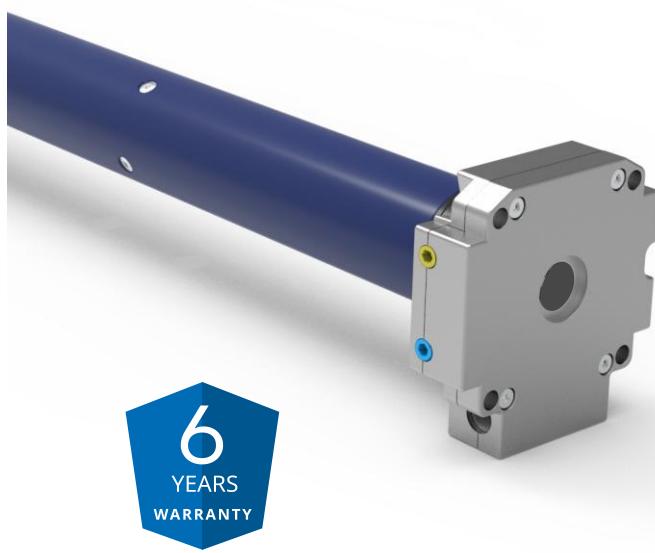


STANDARD

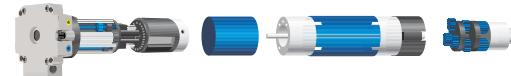
PRODUCT CODE	PN45SS-10N
TORQUE	10N.m
ROTATION SPEED	15RPM
CONSUMPTION	125WATT
OPERATION TIME	4MIN
TURNS	16
TOTAL LENGTH	324MM

PN45M

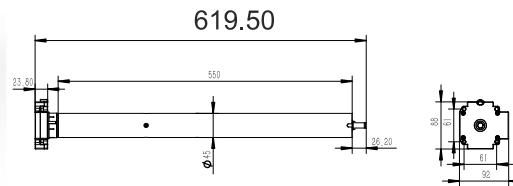
Manual Tubular Motor Ø 45



INTERNAL MOTOR STRUCTURE

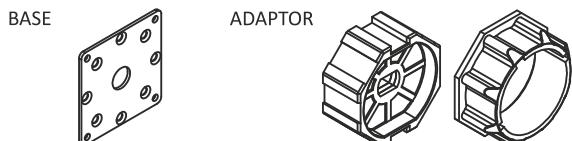


DIMENSIONS

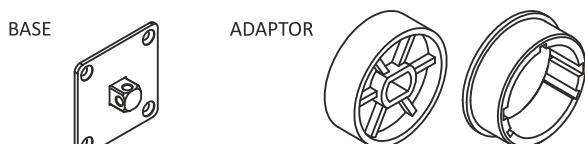


BLUE = NEUTRAL
 BLACK = DIRECTION 1
 BROWN = DIRECTION 1
 GREEN/YELLOW = EARTH
 230V/50Hz

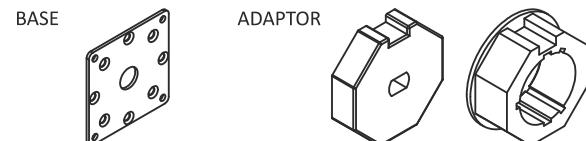
Tube Rolling Shutter 60mm



Tube Awning 60mm



Tube Rolling Shutter 70mm



Tube Awning 70mm



MANUAL

PRODUCT CODE	PN45M-20N	PN45M-30N	PN45M-50N	PN45M-60N
TORQUE	20N.m	30N.m	50N.m	60N.m
ROTATION SPEED	17RPM	15 RPM	12RPM	12RPM
CONSUMPTION	178W	235W	282W	310W
OPERATION TIME	4 MIN	4 MIN	4MIN	4MIN
TURNS	36	36	36	36
TOTAL LENGTH	620MM	620 MM	620 MM	620 MM

PN45R

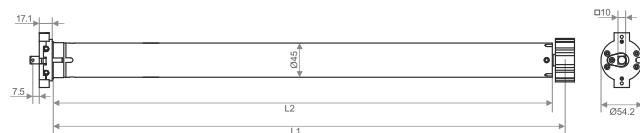
Remote Tubular Motor Ø 45



INTERNAL MOTOR STRUCTURE

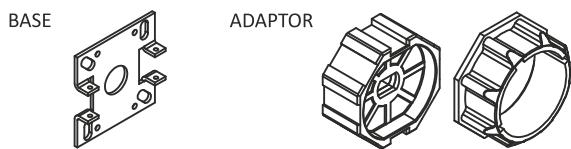


DIMENSIONS

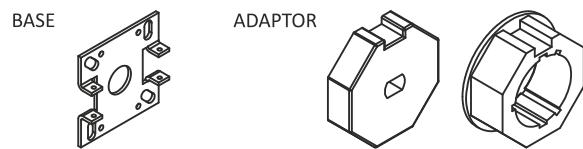


BLUE = NEUTRAL
 BLACK = DIRECTION 1
 BROWN = DIRECTION 1
 230V/50Hz
 GREEN/YELLOW = EARTH

Tube Rolling Shutter 60mm



Tube Rolling Shutter 70mm



Tube Awning 60mm



Tube Awning 70mm



REMOTE

PRODUCT CODE	PN45R-20N	PN45R-50N
TORQUE	20N.m	50N.m
ROTATION SPEED	15RPM	12RPM
CONSUMPTION	153WATT	230WATT
OPERATION TIME	4MIN	4MIN
TURNS	22	22
TOTAL LENGTH	564MM	634 MM

PN45RM

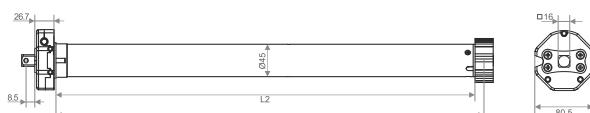
Remote Manual Motor Ø 45



INTERNAL MOTOR STRUCTURE

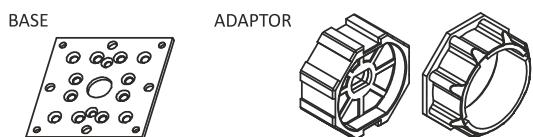


DIMENSIONS

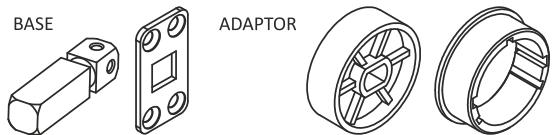


230V/50Hz
 BLUE = NEUTRAL
 BLACK = DIRECTION 1
 BROWN = DIRECTION 1
 GREEN/YELLOW = EARTH

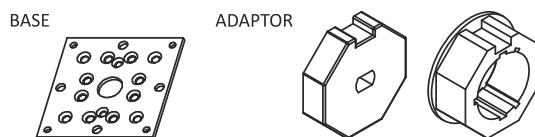
Tube Rolling Shutter 60mm



Tube Awning 60mm



Tube Rolling Shutter 70mm



Tube Awning 70mm



MANUAL REMOTE

PRODUCT CODE	PN45RM-50N
TORQUE	50N.m
ROTATION SPEED	12RPM
CONSUMPTION	230WATT
OPERATION TIME	4MIN
TURNS	21
TOTAL LENGTH	704MM

PN45EW

WiFi Remote Ø 45



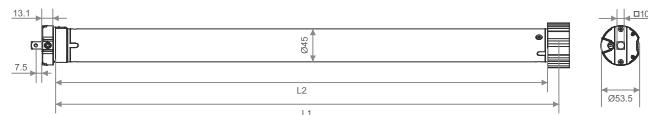
Powered by
tuya



ΕΣΩΤΕΡΙΚΗ ΔΟΜΗ



ΔΙΑΣΤΑΣΕΙΣ



ΜΠΛΕ = ΚΟΙΝΟ
ΜΑΥΡΟ = ΑΝΟΙΓΜΑ/ΚΛΕΙΣΙΜΟ
ΚΑΦΕ = ΑΝΟΙΓΜΑ/ΚΛΕΙΣΙΜΟ
230V/50Hz
ΠΡΑΣΙΝΟ/ΚΙΤΡΙΝΟ = ΓΕΙΩΣΗ

Τοποθέτηση Ρολού σε άξονα 60mm



Τοποθέτηση Τέντας σε άξονα 60mm



Τοποθέτηση Ρολού σε άξονα 70mm



Τοποθέτηση Τέντας σε άξονα 70mm



WIFI REMOTE

PRODUCT CODE	PN45EW-20N	PN45EW-30N	PN45EW-50N
TORQUE	20N.m	30N.m	50N.m
ROTATION SPEED	15 RPM	15RPM	12RPM
CONSUMPTION	153WATT	205WATT	230WATT
OPERATION TIME	4 MIN	4MIN	4MIN
TURNS	514MM	684MM	630MM

PN59S

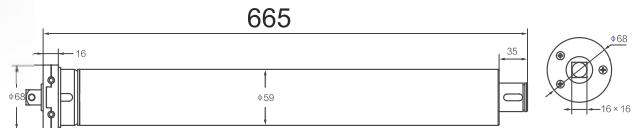
Standard Tubular Motor Ø 59



INTERNAL MOTOR STRUCTURE



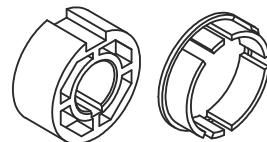
DIMENSIONS



BLUE = NEUTRAL
BLACK = DIRECTION 1
BROWN = DIRECTION 1
230V/50Hz
GREEN/YELLOW = EARTH

Tube Awning 70mm

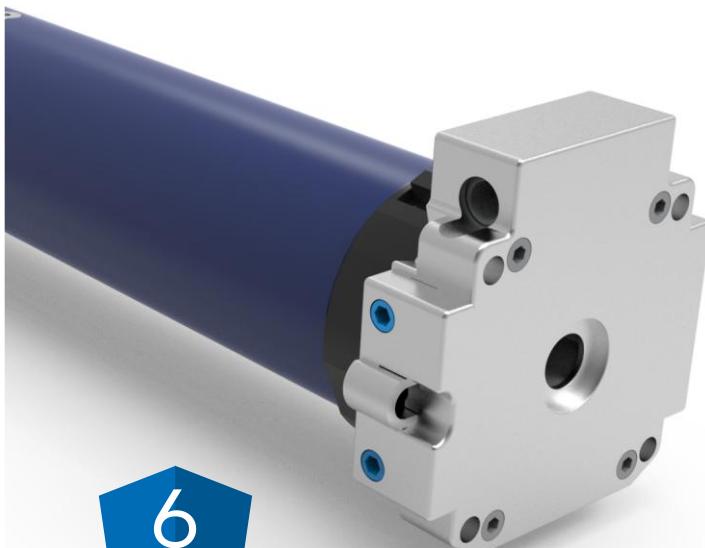
ADAPTOR



STANDARD		
PRODUCT CODE	PN59S-80N	PN59S-120N
TORQUE	80N.m	120N.m
ROTATION SPEED	12RPM	12RPM
CONSUMPTION	370WATT	450WATT
OPERATION TIME	4MIN	4MIN
TURNS	26	26
TOTAL LENGTH	665	665

PN59M

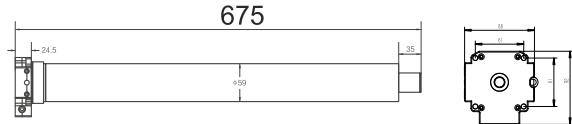
Manual Tubular Motor Ø 59



INTERNAL MOTOR STRUCTURE

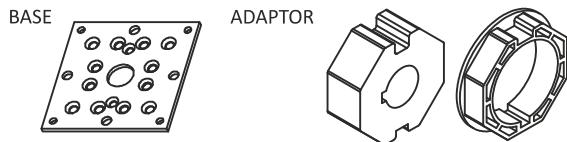


DIMENSIONS

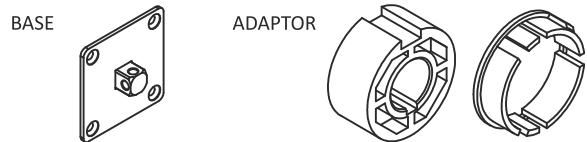


BLUE = NEUTRAL
BLACK = DIRECTION 1
BROWN = DIRECTION 1
230V/50Hz
GREEN/YELLOW = EARTH

Tube Rolling Shutter 70mm



Tube Awning 70mm



MANUAL

PRODUCT CODE	PN59M-80N	PN59M-100N	PN59M-120N	PN59M-140N
TORQUE	80N.m	100N.m	120N.m	140N.m
ROTATION SPEED	12RPM	12RPM	12RPM	7 RPM
CONSUMPTION	370W	411W	450W	465W
OPERATION TIME	4MIN	4MIN	4MIN	4MIN
TURNS	36	36	36	36
TOTAL LENGTH	675 MM	675 MM	675 MM	675 MM

PN59RM

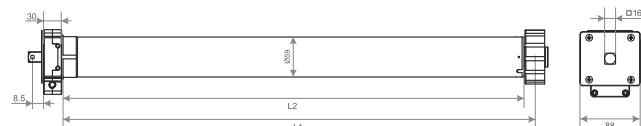
Remote Manual Motor Ø 59



INTERNAL MOTOR STRUCTURE

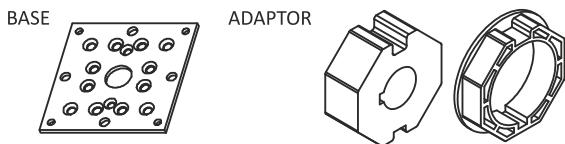


DIMENSIONS

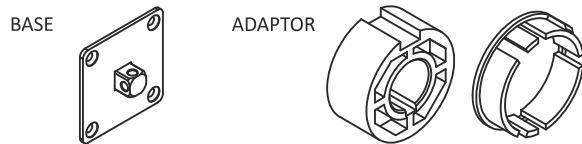


— BLUE = NEUTRAL
— BLACK = DIRECTION 1
— BROWN = DIRECTION 2
— GREEN/YELLOW = EARTH
230V/50Hz

Tube Rolling Shutter 70mm



Tube Awning 70mm



MANUAL REMOTE

PRODUCT CODE	PN59RM-80N	PN59RM-120N
TORQUE	80N.m	120N.m
ROTATION SPEED	15RPM	9RPM
CONSUMPTION	350WATT	365WATT
OPERATION TIME	4MIN	4MIN
URNS	24	24
TOTAL LENGTH	758MM	758MM

PN59EW

Ασύρματο Σωληνωτό Μοτέρ Ø 59 με WiFi



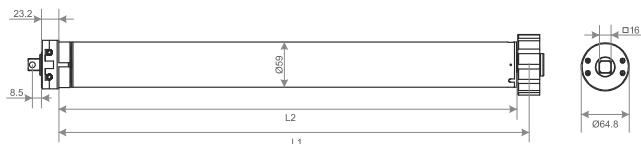
Powered by



INTERNAL MOTOR STRUCTURE



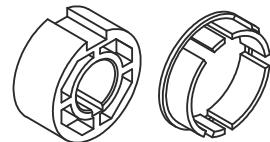
DIMENSIONS



BLUE = NEUTRAL
BLACK = DIRECTION 1
BROWN = DIRECTION 1
230V/50Hz
GREEN/YELLOW = EARTH

Tube Awning 70mm

ADAPTOR

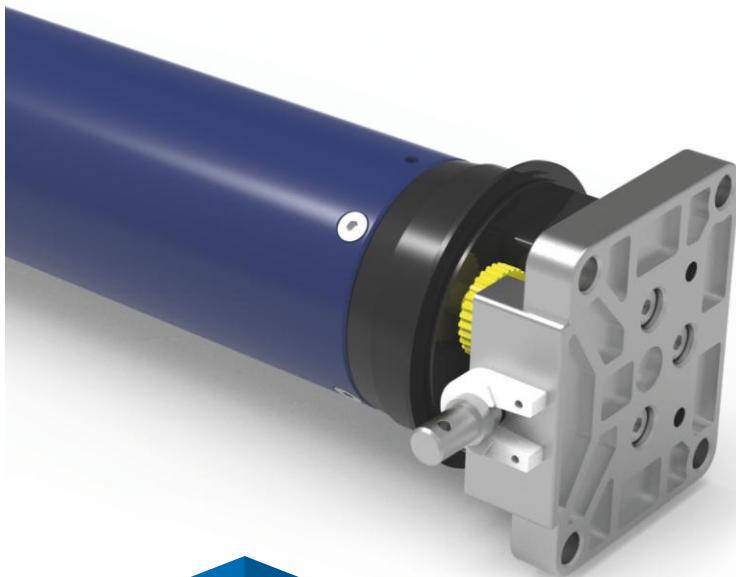


REMOTE WIFI

PRODUCT CODE	PN59EW-80N	PN59EW-120N
TORQUE	80N.m	120N.m
ROTATION SPEED	15RPM	9RPM
CONSUMPTION	380WATT	365WATT
OPERATION TIME	4MIN	4MIN
TURNS	622	622

PN92M

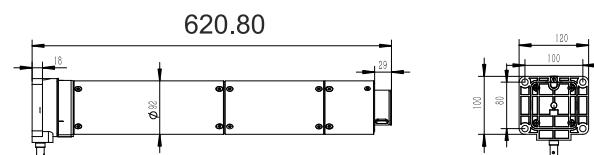
Manual Tubular Motor Ø 92



INTERNAL MOTOR STRUCTURE



DIMENSIONS



— BLUE = NEUTRAL
— BLACK = DIRECTION 1
— BROWN = DIRECTION 1
— GREEN/YELLOW = EARTH
230V/50Hz

MANUAL		
PRODUCT CODE	PN92M-230N	PN92M-300N
TORQUE	230N	300N
ROTATION SPEED	12RPM	8RPM
CONSUMPTION	830WATT	880WATT
OPERATION TIME	4MIN	4MIN
TURNS	13	13
TOTAL LENGTH	620	620

Hand-Crank



Rolling Shutter



Available Codes

AG 45 Adaptor
SF-H03 Hand-Crank 1,50M

Awing



Available Codes

AG 4 Adaptor
SF-H02 Hand-Crank 1,5M

Awing Support

Code ΒΑΣΗ ΡΝ

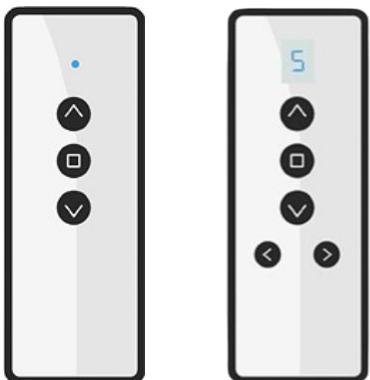
For tube 60mm 70mm



Tubular Remotes



Series RE-04



Series RE-07



Available Codes

RE04-01
1-Channel remote

RE04-05
5-channels remote

Technical Characteristics

- Battery 3V, type 2430
- Frequency 433,92MHz

Available Codes

RE07-01
1-channel remote

RE07-15
15-channels remote

RE07-15 TIMER
15-channels remote timer

Technical Characteristics

- Battery 3V, type 2430
- Frequency 433,92MHz

Series RE-12



Available Codes

RE12 15
15-channels remote

RE12 05
5-channels remote timer

ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

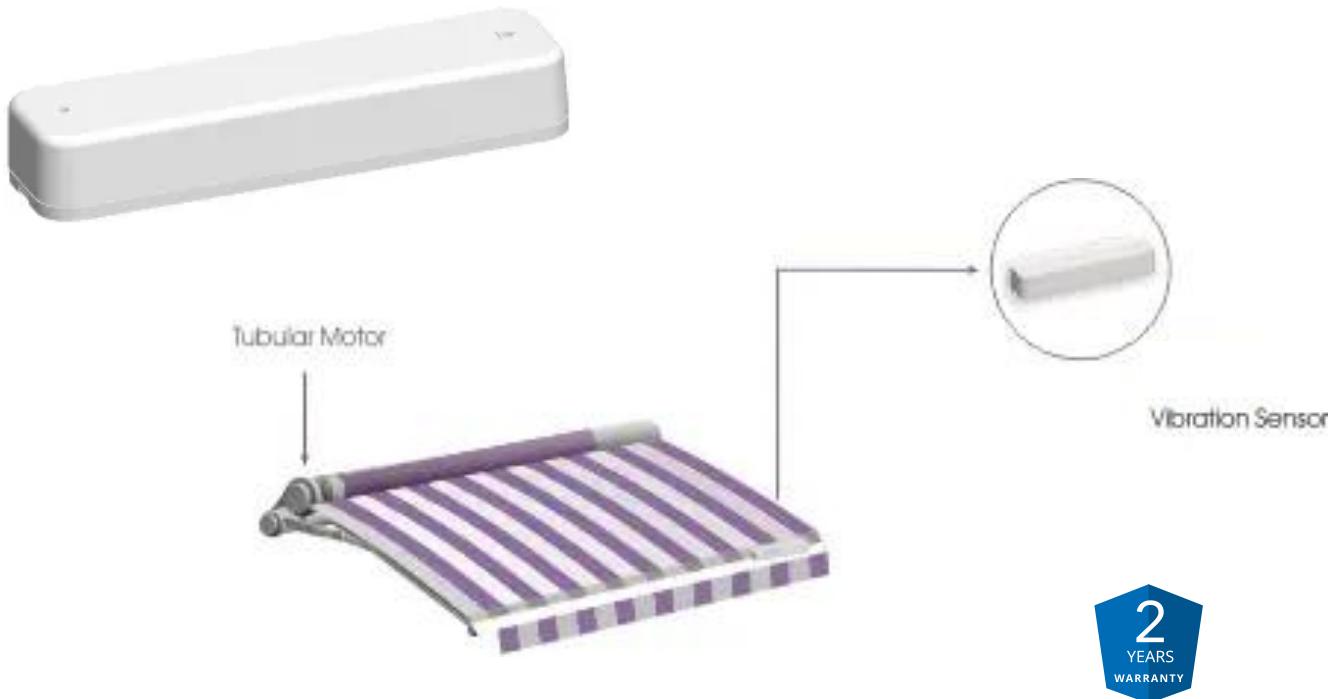
- Battery 3V , type 2430
- Frequency 433,92MHz
- Dimensions 80 mm X 80 mm

Tubular Remotes



SENSOR

Product Code RR17



TECHNICAL CHARACTERISTICS | FUNCTIONALITY

- Frequency: 433.92MHz±100KHz
- Power supply voltage: DC 3V(two batteries of number seven);
- Working temperature: -20°C~55°C;
- Emission power:10 milliwatt;

RE17 vibration sensor, mainly used in the field of awning. Vibration intensity has different levels, the user can set according to actual needs, when the vibration intensity reaches the set point, the sensor will send a signal to the receiver, then the awning will automatically retract. Can sense the size of the wind, when the wind

- reaches the set point, the controller automatically
- retract the awning.

Tubular Control Boards



Inner Control Board

Product Code RR02



Technical Characteristics

Connect 1 unit tubular motor
Connect 20 unit emitters channels at most
Output power: 500W
Received frequency: 433.92MHz±100KHz
Protection degree: IP65
Work temperature: -20°C~+55°C

Outer Control Board

Product Code 3020



Technical Characteristics

300 remote memory
External Button Input
RF Frequency 433,92MHz
Dimensions 80X45X30 mm
Temperature -20°C ~ +55°C

Tubular Control Boards



Outer Control Board

Product Code PSRD-30



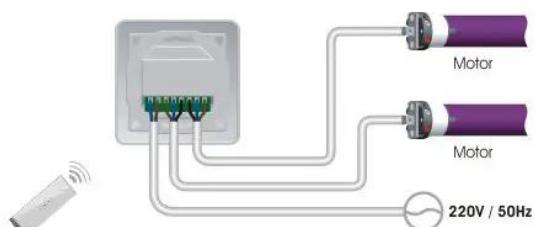
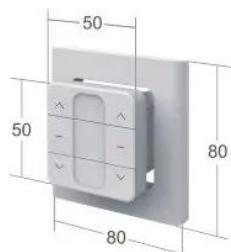
ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

Remote Memory up to 300
Integrated External Button
RF Frequency 433,92MHz
Dimensions 80X45X30 mm
Temperature -20°C έως +55°C



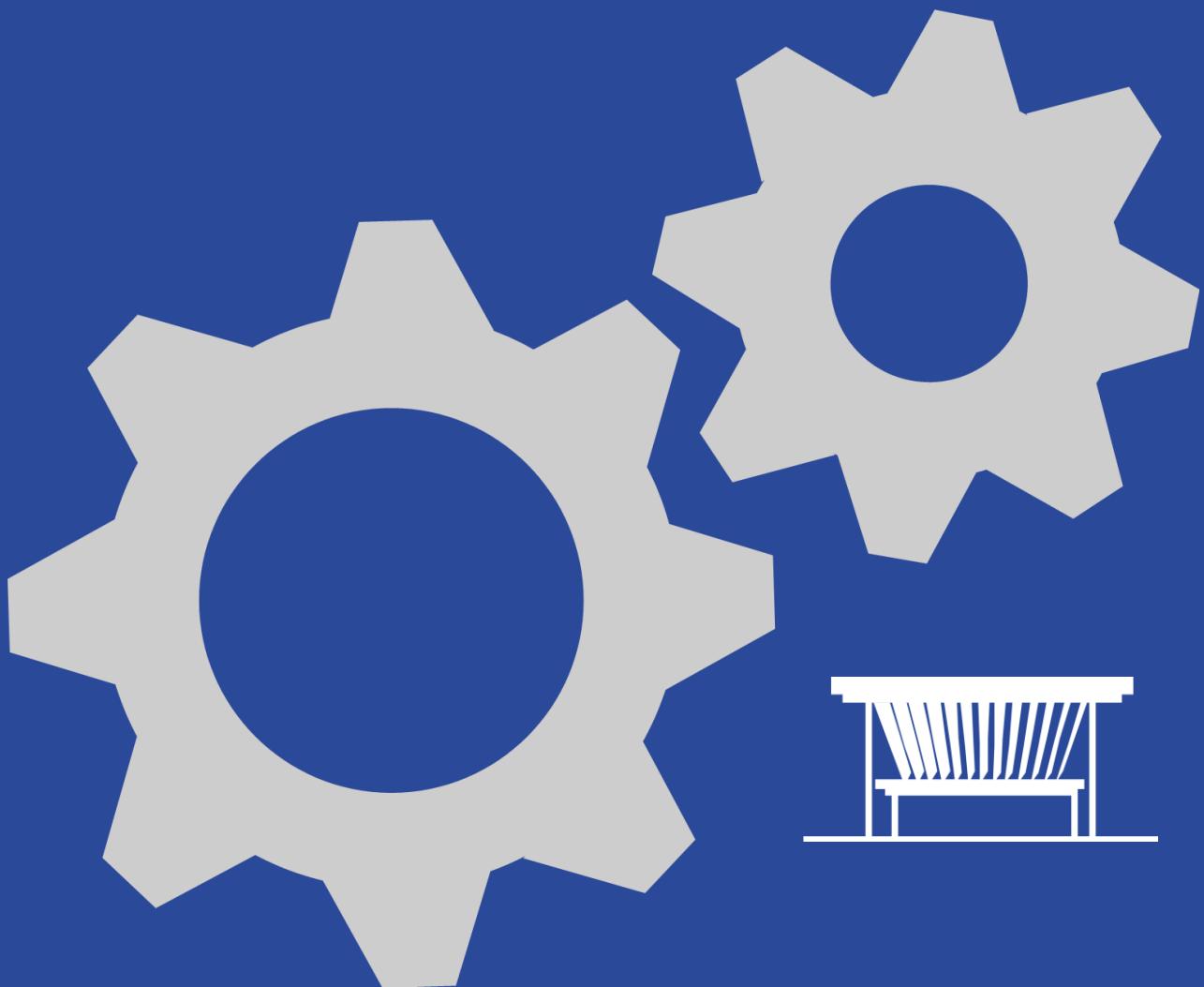
Wall-Mounted Receiver

Product Code RR04



Technical Characteristics

Connect 2 unit tubular motor
Connect 20 unit emitters at most for each channel
Work temperature: -20°C~+55°C
Output power: 500W×2
Outside dimension: 80×80mm



Pergolas

www.profelmnet.com

HECTOR

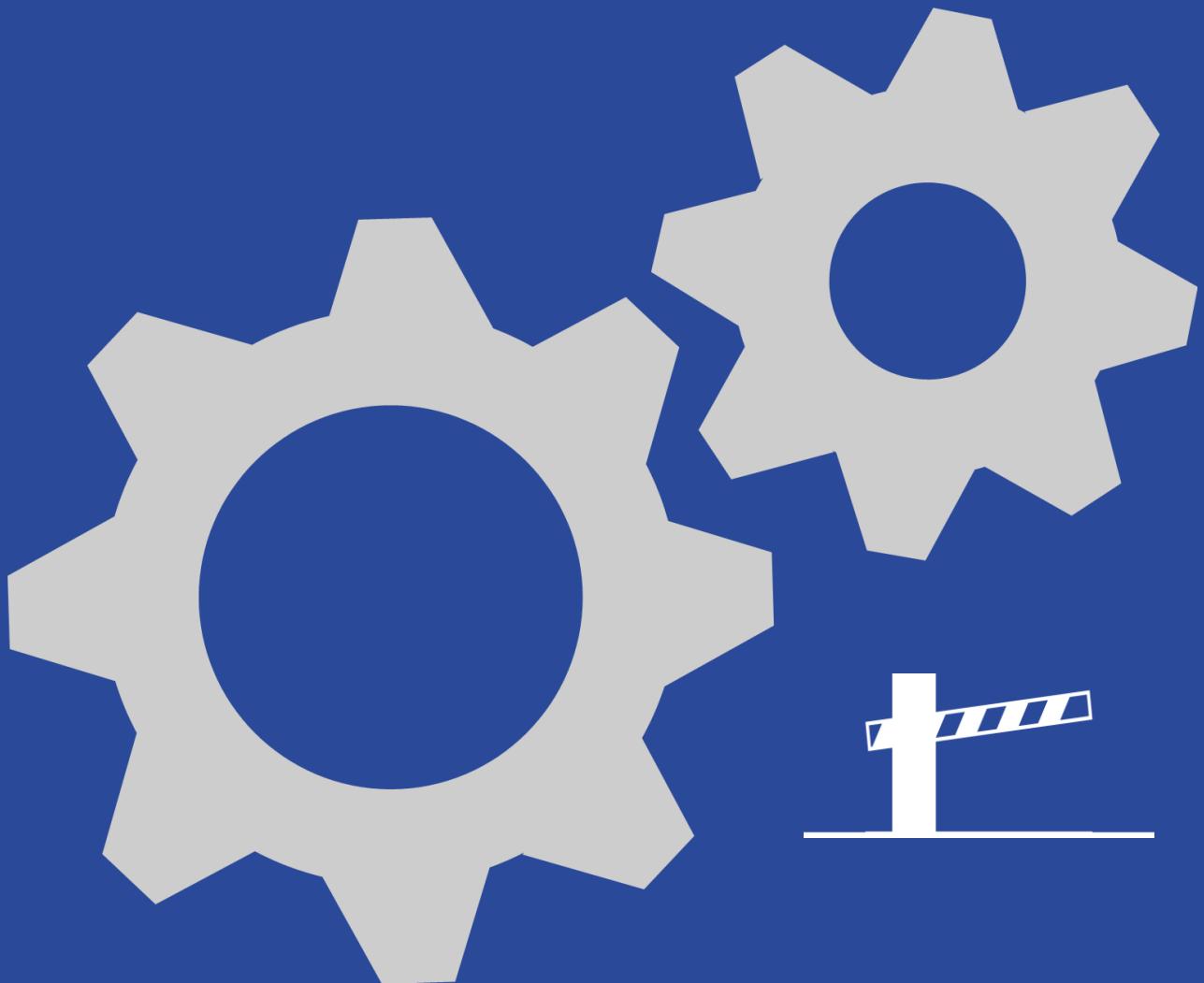
Pergola Motor



New motor for pergola. Power supply 24vdc and speed 10mm/s. Length 180mm, watertight. Ideal solution for the remote-controlled pergola.



TECHNICAL CHARACTERISTICS	HECTOR-650	HECTOR-1000
SPEED	10mm/s	8mm/s
POWER SUPPLY	24VAC	24VAC
LENGTH	180mm	180mm
MOTOR STRENGTH	650N	1000N
PROTECTION	IP65	IP65



Barriers

www.profelmnet.com

G-PARK SERIES



G-Park O

Manual Car Parking Lock

Dimensions 560mm X 460mm X 40mm



G-Park M

Car Parking Manual Lock For Parking Space

Dimensions 720X500X32mm



G-PARK SERIES



G-Park S

Remote parking lock

180 °front and rear anti-collision, strong rebound.

Low power indication: when the power of the battery is about to be insufficient to maintain the normal operation of the parking space lock, the parking space lock will remind the user to replace the battery in the form of flashing LED and short sound alarm of buzzer.

Alarm reset in case of external force: Under the action of external force, the parking space lock will send out an alarm sound to warn the external force applicator to remove the external force and remind the parking space management personnel to deal with it. The rocker arm will reset automatically after 3-5 seconds.



FAST-PARK SERIES 24V

Intensive use road barrier 24V up to 6M

Fast-Park 24V is strong and durable. It has a compact design, an attractive appearance and delivers a low noise, safe and reliable performance. The drive parts have a steel body structure. The power supply is 24V for intensive use. Suitable for residential, commercial and industrial car parks. Suitable boom up to 6M adjustable.



FAST-PARK 24V

Intensive use road barrier 24V up to 6M



FAST-PARK FOLDING 24V

Intensive use road barrier 24V with folding boom up to 6M



FAST-PARK LED 24V

Intensive use road barrier 24V with Led up to 4,50M



FAST-PARK FENCE 24V

Intensive use road barrier 24V with fence boom up to 4,50M

AVAILABLE CODES	FAST-PARK 24V	FAST-PARK LED 24V	FAST-PARK FOLDING 24V	FAST-PARK FENCE 24V
TYPE OF BOOMS	UP TO 6M	UP TO 4,50M	UP TO 6,00M	UP TO 4,50M
POWER SUPPLY	24VDC	24VDC	24VDC	24VDC
POWER	100WATT	100WATT	100WATT	100WATT
ROTATIONS/ DAY	5.000.000	5.000.000	5.000.000	5.000.000
OPENING TIME	1,8 sec-3 sec 3 sec -6 sec			

GOLD-PARK

Traffic barrier up to 6M pole



Gold-Plus is the barrier of Profelmnet. Made of steel, silent, easy to install and resistant to time. Available with 4 and 6 meter pole. It has a crank handle for manual operation in case of power failure.



TECHNICAL CHARACTERISTICS	GOLD-PARK	GOLD-PARK SPEED
AVAILABLE POLE	UP TO 6M	UP TO 3.60M
POWER SUPPLY	230VAC	230VAC
POWER	150WATT	150WATT
ROTATIONS/ DAY	3600	8640
OPENING TIME	5,5 SECONDS	2 SECONDS



Accessories

www.profelmnet.com

IR-30



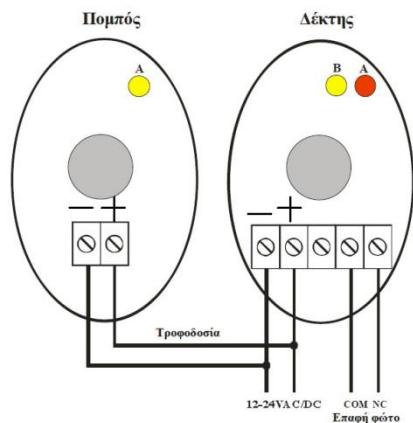
Wired photocell up to 10 meters

The IR-30 is a wired photocell for distances up to 10 meters. Powered by 12-24VAC/DC control board, it is a simple, easy to use and reliable solution.



TECHNICAL CHARACTERISTICS

- Power Supply 12-24V AC/DC
- waterproof
- Dimensions 49.2 x 76 x 21.6 mm



IR-51

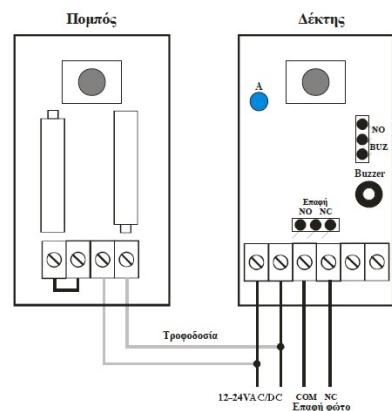
Battery photocell up to 12 meters

IR-51 is a battery operated photocell for a distance of up to 12 meters. It has the minimum possible consumption since it requires 2 AA batteries to operate. It can also be connected by cable, depending on the requirements of the installation. It is powered by the control board with 12-24 VAC/DC. It has an audible indicator that indicates the operating status of the photocell.



TECHNICAL CHARACTERISTICS

- Power Supply 12-24V AC/DC
- Waterproof
- Dimensions 127 x 50 x 35mm



IR-3000

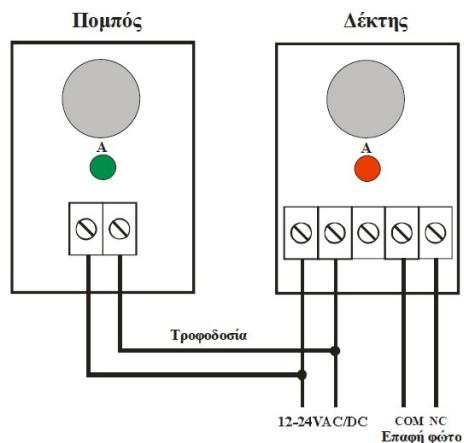
Wired photocell up to 30 meters

The IR-3000 is a wired photocell for distances up to 30 meters. Powered by the 12-24VAC/DC control board.



TECHNICAL CHARACTERISTICS

- Power Supply 12-24V AC/DC
- Waterproof
- Dimensions 59 x 87 x38 mm



IR-1000

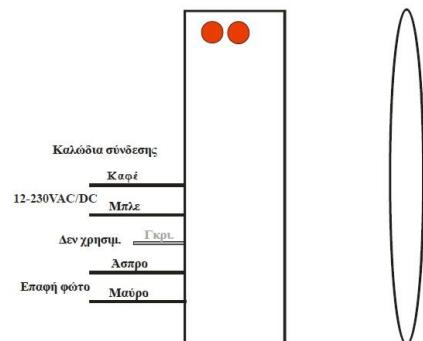
Reflection photocell up to 10 meters

The IR-1000 is a photocell with a reflector. It is suitable for covering a distance of up to 10 meters. It is powered by 12-230 VAC/DC from the control board.



TECHNICAL CHARACTERISTICS

- Power Supply 12-230 V AC/DC
- Waterproof
- Dimensions 20 x 63 x39 mm



PB-1500

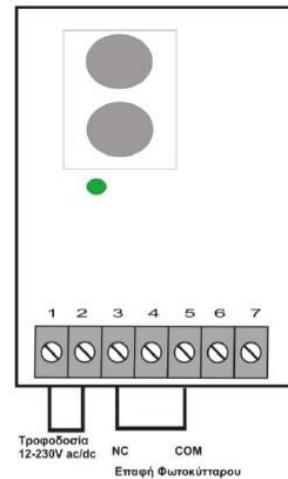
Reflection photocell up to 15 meters

The PB-1500 is a reflection photocell for distances up to 15 meters. It is powered by 12-24VAC/DC control board.



TECHNICAL CHARACTERISTICS

- Power Supply 12-24V AC/DC
- Waterproof
- Dimensions 59 x87 x38 mm



PBP-1000

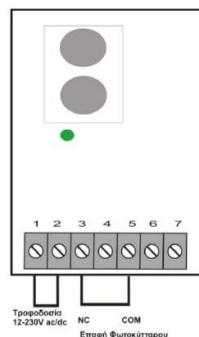
Photocell reflection up to 10 meters

The PB-1000 is a reflection photocell for distances up to 10 meters. It is powered by 12-230VAC/DC control board. It has filters in its lens against UV radiation, easily detecting metallic obstacles.



TECHNICAL CHARACTERISTICS

- Power Supply 12-24V AC/DC
- Waterproof
- Dimensions 59 x87 x38 mm



Ground Lock

Ground lock for opening gate



Electric ground lock 12V, vertical mounting.



Middle Lock

Lock for opening gate with mechanical button

Electric lock for opening gates. Horizontal mounting., 12V power supply.

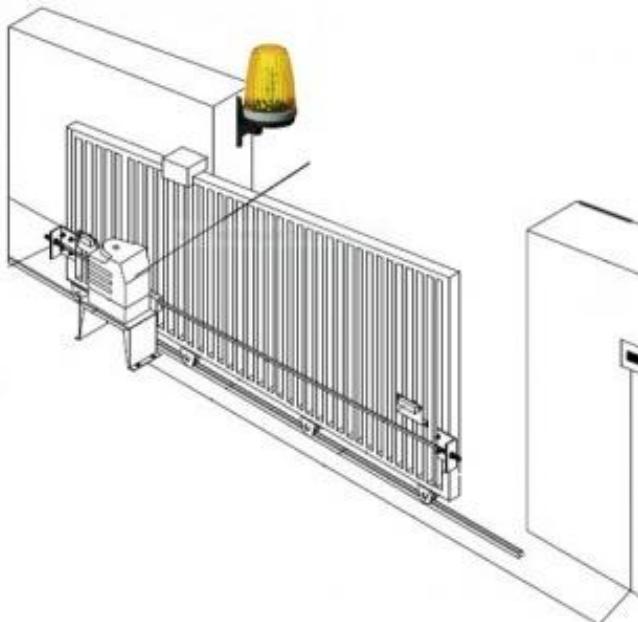


Flashlamp

Beacon with antenna 12-230 VAC



LED beacon with integrated antenna. Choice of Beacon or Constant Light with short circuit breaker.



Ledflash

Beacon with antenna 24-230 VAC

LED beacon with integrated antenna. Choice of Beacon or Constant Light with short circuit breaker.



PC-30

The PC-30 is an access control keypad for external use. It can work with magnetic cards.



TECHNICAL CHARACTERISTICS

- Power Supply 12VDC
- Relay contact NO NC

PP-87

Reader Keypad

The PP-87 is an access control keypad for external use. It can be operated either by keypad code or magnetic cards



TECHNICAL CHARACTERISTICS

- Power Supply 12 VDC
- Dimensions :137 x85 x 29mm
- Use of 4-digit PIN

KEY-98



Wireless keypad



TECHNICAL CHARACTERISTICS

- 2-channel
- Level of waterproof IP64
- Rolling Code

External Antenna

External Antenna 433,92MHz



TECHNICAL CHARACTERISTICS

- Receiving Frequency 433,92 MHz
- Metallic Base Included

Magnetic Loop



The magnetic node is a device that detects any metal object that passes through it. It is placed under the ground and identifies the metal object by giving the corresponding command to the control board system. It is usually used in access barriers or traffic lights.



TECHNICAL CHARACTERISTICS

- Power Supply 220VAC
- Relay Contact NO NC



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