

Smart Home

Product
catalogue



2023

YOODA®
technology for comfort

Smart Home

Product
catalogue

2023



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Smart systems and modern solutions for home motorisation

We have accompanied millions of users all over the world for years now, improving their living comfort and safety with our products every day. We create and introduce new, sustainable smart home solutions to the market.

Regular tests carried out on YOODA and CORTINO products assure their top quality, great performance, and durability. Our designers are not only passionate about the newest technology but possess broad knowledge in this respect. The YOODA brand lab is responsible for producing electric motors and controls with a timeless design. UX Designers complement the team and take care of the looks and functionality of our app.

YOODA Smart Home is our leading product: the modern smart home control system includes a control unit, specifically designed motors, and an app. Combined, they enable home motorisation control with a smartphone from any place in the world. Bidirectional communication allows you to receive a feedback signal about a performed activity. That way you know precisely what the status of the device is. YOODA Smart Home system can also be controlled with a voice assistant.

* The photos provided are for illustrative purposes only – the actual product may vary slightly from the one in the photo. We reserve the right to perform technical changes. Status for 01.01.2023

Key



YOODA Smart Home bidirectional system device.



Radio device operating at a 433 MHz frequency.



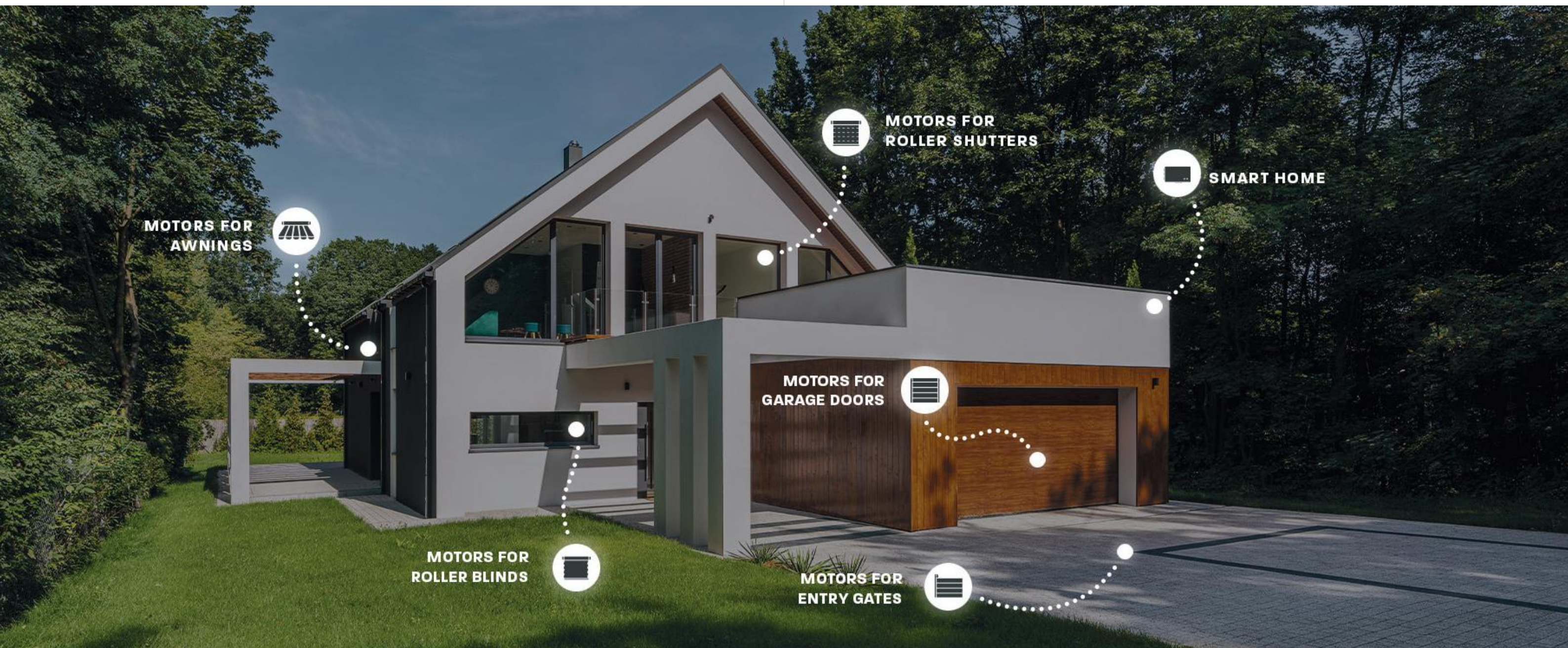
Programmable timer. It allows you to set any day and time for lifting and lowering the blinds.



YOODA Smart Home app icon.



Magnetic holder in YOODA remote controls.



Smart control units

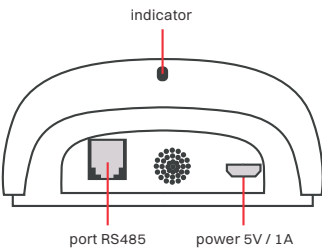
YOODA Smart Home means devices that allow you to control YOODA and Cortino brand products with a smartphone or a tablet. Thanks to remote control you can manage your devices from any place in the world – all you need is an Internet connection.

YOODA Smart Home 2

- antracite

1197202A
- white

1197202



YOODA Smart Home 2 control unit is a device that supports devices both with and without feedback. A connection with a router through a wi-fi network allows you to create scenarios and manage your devices from anywhere.

Technical data:

- max. 30 motors

→ max. 20 groups

→ max. 20 scenarios

→ Android | iOS

→ 133 x 75 x 36 mm
- bidirectional device support

→ unidirectional device support

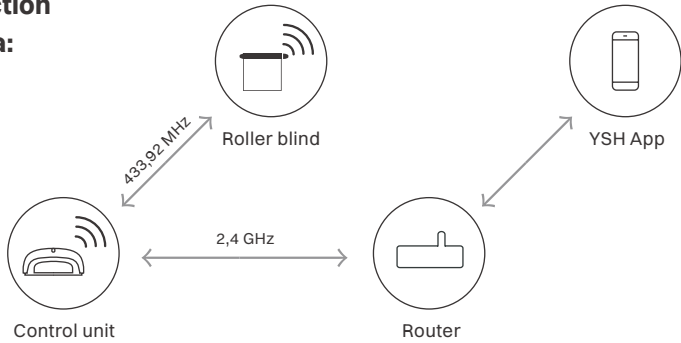
→ wi-fi 2,4 GHz

→ RS485 interface

→ 5V / 1A micro USB



Connection schema:

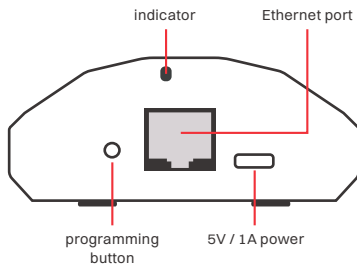


YOODA Smart Home MOUSE

- black

1197011
- white

1197010



YOODA Smart Home MOUSE allows bidirectional management of YOODA Smart Home products by giving a feedback signal about a performed activity. It is also compatible with all unidirectional YOODA devices.

Technical data:

- max. 30 motors

→ max. 20 groups

→ max. 20 scenarios

→ Android | iOS

→ 117 x 82 x 33 mm
- bidirectional device support

→ unidirectional device support

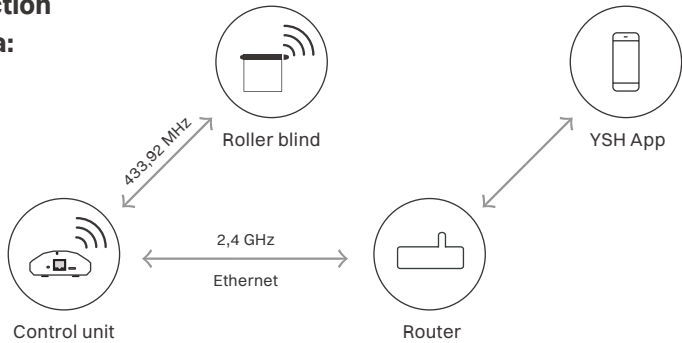
→ wi-fi 2,4 GHz

→ Ethernet

→ 5V / 1A USB type C



Connection schema:



YOODA Smart Home 3.0

- black

1197007
- white

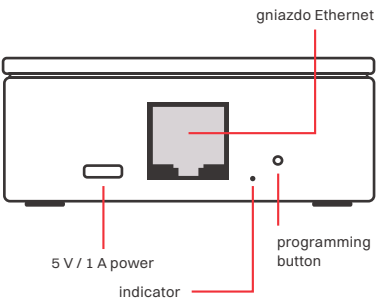
1197006
- purple

1197008
- turquoise

1197101
- yellow

1197009
- green

1197102



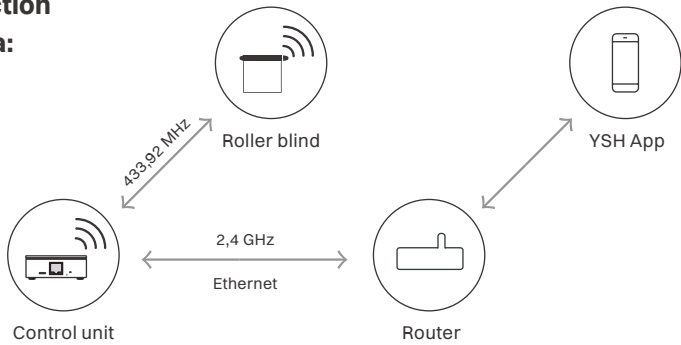
YOODA Smart Home 3.0 control unit is a device that allows control of both bi- and unidirectional YOODA and Cortino products with a smartphone or a tablet. Both wired (with an Ethernet wire) and wireless (through wi-fi) connections of the device are possible.

Technical data:

- max. 30 motors
- max. 20 groups
- max. 20 scenarios
- Android | iOS
- 75 x 75 x 30 mm
- bidirectional device support
- unidirectional device support
- wi-fi 2,4 GHz
- Ethernet
- 5 V / 1 A USB type C or POE



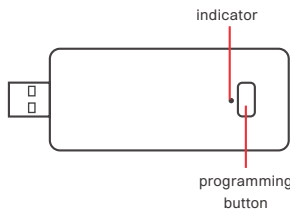
Connection schema:



YOODA Smart Home USB

- white

1197003



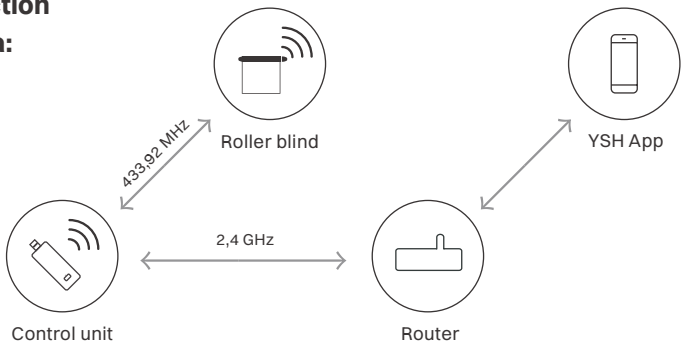
YOODA Smart Home USB is a compact device that allows control of bidirectional products by giving a feedback signal about a performed activity. You can simply access your set scenarios thanks to the connection with a router through a wi-fi network.

Technical data:

- max. 30 motors
- max. 20 groups
- max. 20 scenarios
- Android | iOS
- 84 x 31 x 14 mm
- bidirectional device support
- wi-fi 2,4 GHz
- 5V / 1A USB type A



Connection schema:



Smart control units – comparison



YOODA Smart Home 2
1197202A, 1197202



YOODA Smart Home 3.0
1197007, 1197006, 1197008, 1197101,
1197102, 1197009



YOODA Smart Home MOUSE
1197010, 1197011



YOODA Smart Home USB
1197003

connection with a router	wireless	wireless or wired	wireless or wired	wireless
device support	uni- and bidirectional	uni- and bidirectional	uni- and bidirectional	bidirectional
power	5V / 1A micro USB	5V/1A USB type C or POE	5V/1A USB type C	5V/1A USB type A
dimensions	133 x 75 x 36 mm	75 x 75 x 30 mm	117 x 82 x 33 mm	84 x 31 x 14 mm
max number of motors	30	30	30	30
max number of scenarios	20	20	20	20
max number of time events	20	20	20	20
max number of groups	20	20	20	20
max number of control units in one location	5	5	5	5
max number of locations	5	5	5	5
application	android iOS	android iOS	android iOS	android iOS
wi-fi frequency	2,4 GHz	2,4 GHz	2,4 GHz	2,4 GHz
RS485 interface	YES	NO	NO	NO



Remote controls for bidirectional motors

These remote controls are meant for managing bidirectional motors and are specifically designed for YOODA Smart Home system based on feedback communication. The remote controls are compatible with all YOODA Smart Home bidirectional devices.

Keychain remote controls	16
Handheld remote controls	17-21
Wall-mounted remote controls	22-23

SKIDA *YSH*

● black
1711142



Technical data:

Number of channels:
1

Dimensions:
30 x 53 x 15 mm

Battery:
1 x CR2032

Range:
in an open area: up to 150 m
indoors: up to 35 m

Signal strength:
10 mW

Operating temperature:
from -10°C to +50°C

QUATRO *YSH*

● black 1711181H
● white 1711180H



Technical data:

Number of channels:
4


Dimensions:
60 x 44 x 16 mm

Battery:
1 x CR2032

Range:
in an open area: up to 150 m
indoors: up to 35 m

Signal strength:
10 mW

Operating temperature:
from -10°C to +50°C

 **Note**
Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

MAGNETIC PRO *YSH* Series



Technical data:

Dimensions:
130 x 45 x 11 mm

Battery:
1 x CR2450

Range:
in an open area: up to 200 m
indoors: up to 35 m


Signal strength:
10 mW

Operating temperature:
from 0°C to +50°C



1-channel MAGNETIC PRO
1702700H




 **1-channel MAGNETIC PRO with a programmable timer**
1702703H
→ a daily and weekly timer
→ your own settings of day and time for lifting and lowering the blinds



5-channel MAGNETIC PRO
1702704H




 **5-channel MAGNETIC PRO with a programmable timer**
1702705H
→ a daily and weekly timer
→ your own settings of day and time for lifting and lowering the blinds



15-channel MAGNETIC PRO
1702702H
→ possibility to reduce channels



99-channel MAGNETIC PRO
1702702E
→ possibility to reduce channels

 **Note**
Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

MAGNETIC DELUXE *YSH* Series



Technical data:

Dimensions:

130 x 45 x 10 mm

Battery:

1 x CR2450

Range:

in an open area: up to 150 m
indoors: up to 35 m

Signal strength:

10 mW

Operating temperature:

from 0°C to +50°C



1-channel MAGNETIC DELUXE
1701800H



 **5-channel MAGNETIC DELUXE with a programmable timer**
1701805H

- a daily and weekly timer
- your own settings of day and time for lifting and lowering the blinds



5-channel MAGNETIC DELUXE
17018003H



15-channel MAGNETIC DELUXE
1701802H

- possibility to reduce channels



99-channel MAGNETIC DELUXE
1701802E

- possibility to reduce channels



Note

Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

MAGNETIC SMART *YSH* Series



Technical data:

Dimensions:

145 x 55 x 15 mm

Battery:

2 x AAA

Range:

in an open area: up to 150 m
indoors: up to 35 m

Signal strength:

10 mW

Operating temperature:

from 0°C to +50°C



The menu is available in two language versions: English and Polish.



32-channel MAGNETIC SMART with a programmable timer

EN: 1721618 PL: 1721619

- supports 32 groups
- possibility to name channels and groups
- battery status indicator
- backlit, full-colour display
- built-in astronomical calendar



Note

Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

CARO *YSH* Series



Technical data:

Dimensions:

136 x 42 x 13 mm

Battery:

2 x AAA

Range:

in an open area: up to 150 m
indoors: up to 35 m

Signal strength:

10 mW

Operating temperature:

from -10°C to +50°C

1-channel CARO

1713000H

5-channel CARO

1713001H

15-channel CARO

1713002H

→ possibility to reduce channels



Note

Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

SCROLL *YSH* Series



black
1721621

white
1721620

Technical data:

Dimensions:

150 x 45 x 19 mm

Battery:

2 x AAA

Range:

in an open area: up to 200 m
indoors: up to 35 m

Signal strength:

10 mW

Operating temperature:

from 0°C to +50°C



15-channel SCROLL

- possibility to control a bidirectional device in percentage
- the remote control does not read the position of a motor!



Note

Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

Remote controls for bidirectional motors

MAGNETIC DELUXE ^{YSH} Series



Technical data:

Dimensions:

86 x 86 x 14 mm

Battery:

1 x CR2430

Range:

in an open area: up to 150 m
indoors: up to 35 m

Signal strength:

10 mW

Operating

temperature:

from 0°C to +50°C



1-channel MAGNETIC DELUXE
1711701H



 **1-channel MAGNETIC DELUXE**
with a programmable timer
1711855H
→ a daily and weekly timer



 **5-channel MAGNETIC DELUXE**
with a programmable timer
1711856H
→ a daily and weekly timer



15-channel MAGNETIC DELUXE
1711715H
→ possibility to reduce channels



Note
Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

MAGNETIC PRO ^{YSH} Series



Technical data:

Dimensions:

80 x 80 x 15 mm

Battery:

1 x CR2430

Range:

in an open area: up to 200 m
indoors: up to 35 m

Signal strength:

10 mW

Operating temperature:

from 0°C to +50°C



1-channel MAGNETIC PRO
1712770H



15-channel MAGNETIC PRO
wall-mounted remote control
1712773H
→ possibility to reduce channels



Note
Remote controls for bidirectional motors do not transfer signals about performed activities. One channel allows you to control one motor or a group of up to 20 motors.

Remote controls for
bidirectional motors



Solar panels

Solar panels allow you to power your motor with solar energy. They are eco-friendly, do not pollute the environment, and enable you to obtain energy in the most economical way. The panels are designed for outdoor installation and are compatible with YOODA Smart Home transmitters.

Solar panels 3W



Description:

- The device has a built-in radio receiver that allows wireless remote control of your motor.
- It has a built-in battery that is charged with a solar panel or a micro USB 5V charger.
- It is possible to connect a 12 V motor up to 20 Nm.
- The solar panel is compatible with YOODA Smart Home transmitters.



3W Solar Panel, YSH
1421536H

Solar panels 5W



Description:

- The device has a built-in radio receiver that allows wireless remote control of your motor.
- It has a built-in battery that is charged with a solar panel or a micro USB 5V charger.
- It is possible to connect a 12 V motor up to 50 Nm.
- The solar panel is compatible with YOODA Smart Home transmitters.



5W Solar Panel, YSH
1421538H

Technical specification

	control	dimensions	output voltage	rotection degree	operating temperature	solar panel	battery	output current
3W Solar Panel 1421536H	remote control	420 x 95 x 35 mm	9,5 V - 12,6 V	IP 55	from -15°C to 50°C	3W, 18V	3Ah, 12V	12A
5W Solar Panel 1421538H		580 x 95 x 35 mm				5W, 18V	5,1Ah, 12V	



Control units for motors

Control units for motors compatible with the YOODA Smart Home system will turn your ordinary motor into a bidirectional motor with feedback!

PIKO *YSH* control unit

A control unit designed for motors
for external Venetian blinds
1611291H



Description:

- The device can be mounted outside due to its high protection against precipitation.
- It has the blinds mode which allows you to control the rotation of slats.
- It is connected with a Hirschmann connector, which protects wires against humidity.
- The control unit is compatible with YOODA transmitters.



Technical data:

Dimensions:
135 x 32 x 31 mm

Number of channels:
1

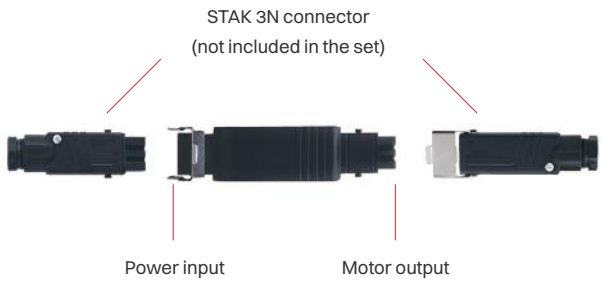
Memory:
10 nadajników

Power supply voltage:
230 V / 50 Hz

Output voltage:
230 V / 50 Hz

Output power:
500 W

Protection degree:
IP65



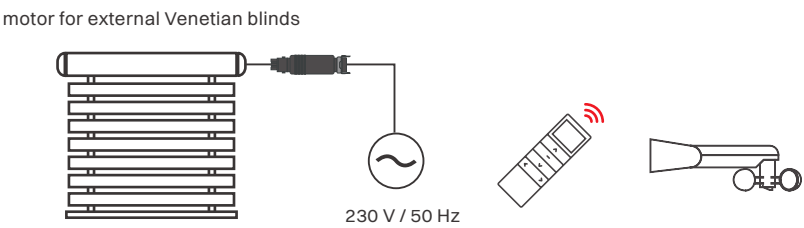
Power supply
(230 V / 50 Hz)

- 1 - neutral wire
- 2 - phase wire
- 3 - disconnected
- 4 - PE - earth conductor

Motor power supply
(230 V / 50 Hz)

- 1 - neutral wire (blue)
- 2 - direction 1 (black)
- 3 - direction 2 (brown)
- 4 - PE - earth conductor

Connection schema:



1-channel NANO control unit *YSH*

A control unit designed for S
or M-type motors up to 30 Nm
1613117



Description:

- NANO control unit allows you to manage your motor with a selected remote control.
- Using the YOODA Smart Home app enables you to control the blinds in percentage.
- The device can be connected to a button switch.
- It is compatible with YOODA Smart Home transmitters.



Technical data:

Dimensions:
50 x 45 x 23 mm

Assembly:
flush-mounted in an electrical
junction box

Memory:
10 nadajników

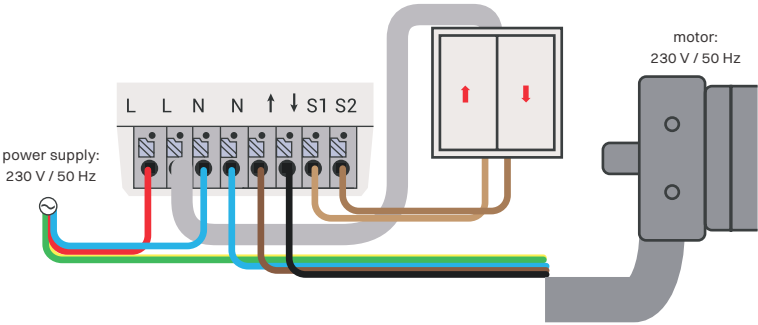
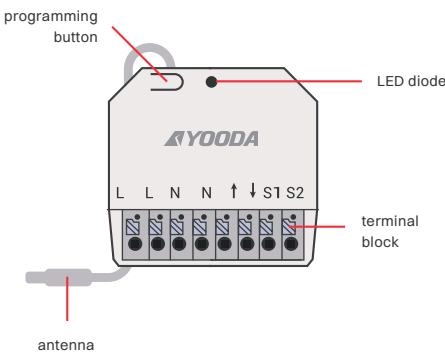
Output voltage:
230 V / 50 Hz

Power supply voltage:
230 V / 50 Hz

Output power:
200 W

Overload adjustment:
YES

Protection degree:
IP20





Additional control

Additional control allows you to complement blind, awning, shutter, and gate motorisation systems. You can find such devices in our offer. These products guarantee reliable and effective control solutions.

Remotely controlled socket *YSH*

1611209



Description:

- The socket allows you to control your devices wirelessly with a remote control or the app.
- In the app, you can see the status of the device.
- Using this product with a surge protector, which cumulates many devices plugged in (e.g. night lamps, fans), will allow you to quickly switch them on and off.
- A remote control with a programmable timer will additionally allow you to set times of operation of devices.
- A LED diode indicates the status of the socket.
- The device is compatible with all YOODA Smart Home transmitters.

Technical data:

Dimensions:	Frequency:	Power supply voltage:
90 x 43 x 35 mm	433 MHz	230 V / 50 Hz
Output voltage:	Compatibility:	Range:
230 V / 50 Hz	YOODA Smart Home	in an open area: up to 200 m indoors: up to 35 m
Protection degree:	Operating temperature:	Output power:
IP 30	from 0°C to +50°C	2300 W
Memory:	Output currentt:	
up to 10 transmitters	10 A	

Bidirectional repeater *YSH*

1611557H



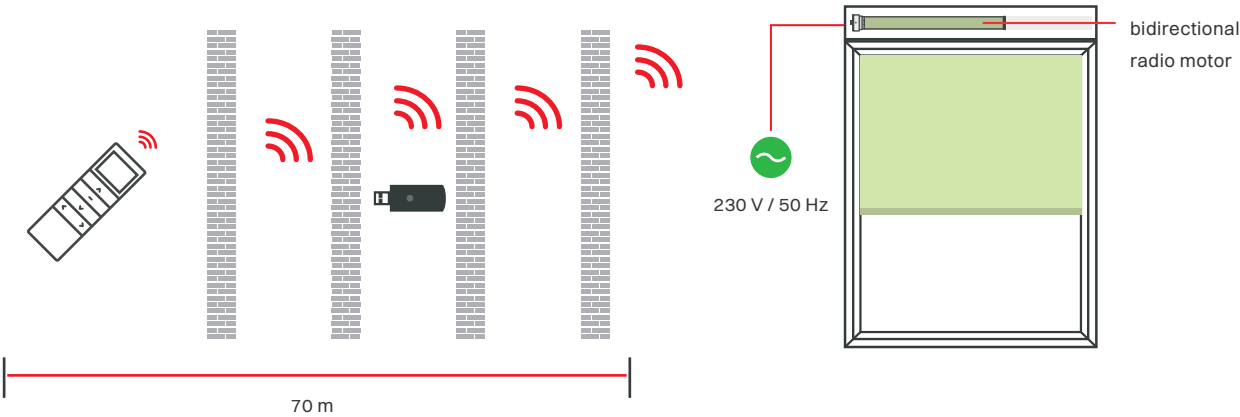
Description:

- The device is easy to use, as it does not require programming.
- It is equipped with a diode that blinks as the signal is being sent.
- For the repeater to function correctly, a 5 V power supply is required, which is not included with the product.
- The device is compatible with all YOODA Smart Home transmitters.

Technical data:

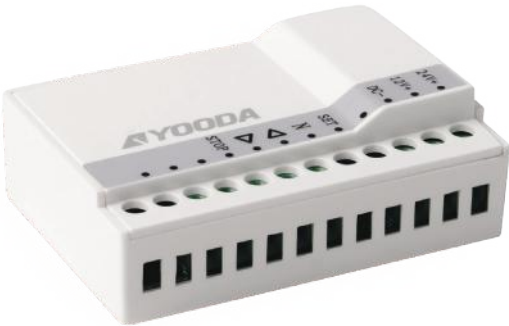
Dimensions:	Frequency:	Power supply voltage:
64 x 24 x 10 mm	433 MHz	5 V DC
Compatibility:	Range:	Protection degree:
YOODA Smart Home	in an open area: up to 200 m indoors: up to 35 m	IP 30
Operating temperature:	Power consumption:	
from -5°C to +50°C	≤ 20 mA	

Operation scheme:



Potential-free controlled transmitter 12/24 V *YSH*

1611149H



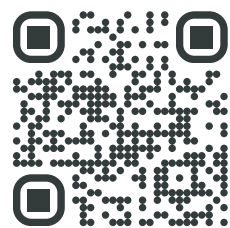
Description:

- Nadajnik daje możliwość sterowania napędami
The transmitter allows you to control motors with a built-in radio receiver or external radio receivers.
- You can connect it with other systems provided with NO potential-free contacts (e.g. having connected it to an alarm control unit, you can simultaneously close your blinds and turn on the alarm system.)
- The transmitter has a constant voltage of 12V or 24V.
- It is compatible with all YOODA Smart Home transmitters.

Technical data:

Dimensions:	Frequency:	Control options:
65 x 45 x 23 mm	433 MHz	possibility to control 1 motor or a group of 20 motors
Compatibility:	Range:	Protection degree:
YOODA Smart Home	in an open area: up to 200 m indoors: up to 35 m	IP 20
Operating temperature:	Power consumption:	Power supply:
from 0°C to +50°C	≤ 20 mA	12 V or 24 V DC

Additional control



Sensors

Weather sensors are designed for awnings. These elegant yet gentle shields are very sensitive to changing weather conditions. Mounting such sensors gives you the assurance that your equipment stays intact even if no one is home.

METEO SOL wind and sun sensor for bidirectional motors

1611800H



Description:

- The wind and sun sensor is primarily meant for awnings.
- The device automatically opens the awning as soon as the level of insolation reaches a certain value and closes the awning when the level of insolation is under that indicator. Meanwhile, when the wind force value is exceeded, the sensor reacts the other way around - it closes the awning.
- The sensor is compatible with YOODA Smart Home bidirectional motors.

Technical data:

Dimensions:	Frequency:	Battery:
220 x 85 x 70 mm	433 MHz	1 x CR2032
Range:	Power supply:	Operating temperature:
up to 200 m in an open area	3 V	from -20°C to +50°C
Range of light intensity detection:	Range of wind force detection:	
1-100 kLUX	1-180 km/h	

Sensors for YOODA Smart Home system

1611510H



Description:

- The SHAKE vibration sensor is meant for awnings.
- It protects the awning against damage - if its vibrations reach a selected level, the sensor will automatically close it.
- It has a 9-level sensitivity adjustment.
- It has a built-in multifunctional button and an indicator of low battery status.
- The sensor is compatible with YOODA Smart Home bidirectional motors.

Technical data:

Dimensions:	Frequency:	Battery:
150 x 40 x 25 mm	433 MHz	2 x AAA
Range:	Power supply:	Operating temperature::
up to 200 m in an open area	3 V	from -20°C to +50°C



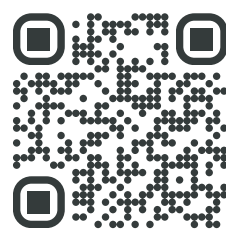
YOODA®

www.sukcesgroup.pl



NAPĘD RUROWY 45R/SF - 20/15

230 V	50 Hz	20 Nm	15 r/min
Ø45	145 W	0,64 A	
I.CL.H	4 min	IP 44	



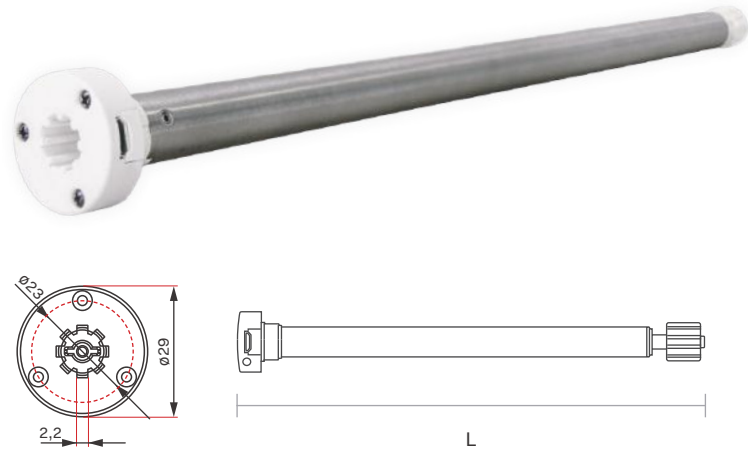
Motors

Motors in our offer are designed for automating any type of external and internal covers such as roller shutters, blinds, screens, awnings, external Venetian blinds, and curtains.

Bidirectional motors, any YSH smart control unit, and a system - specific app will allow you to manage your home motorisation with a smartphone or a tablet from any place in the world.

15LEUS Series

The motor is designed for **roller blind** motorisation.



Description:

- The device has a built-in radio receiver that allows wireless control with a remote control or a control unit.
- The motor allows you to set a third position of the roller blind – the “favourite” one.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- The device has a micro switch on its head, which facilitates motor programming.
- The built-in battery allows you to mount the motor without a power supply.
- It is possible to power it with a solar panel.
- The motor is compatible with YOODA Smart Home transmitters.

Technical data:

15LEUS series tubular motor 1200015LEUS	
motor diameter	Ø15
torque	0,3 Nm
speed	30 rpm
power consumption	5 W
force	0,6 A
number of revolutions	∞
power supply	800 mAh battery
battery charging	DC 5 V 2 A
length (L)	370 mm
capacity	2,5 kg
max operation time	6 min
weight	0,12 kg

Connection schema:

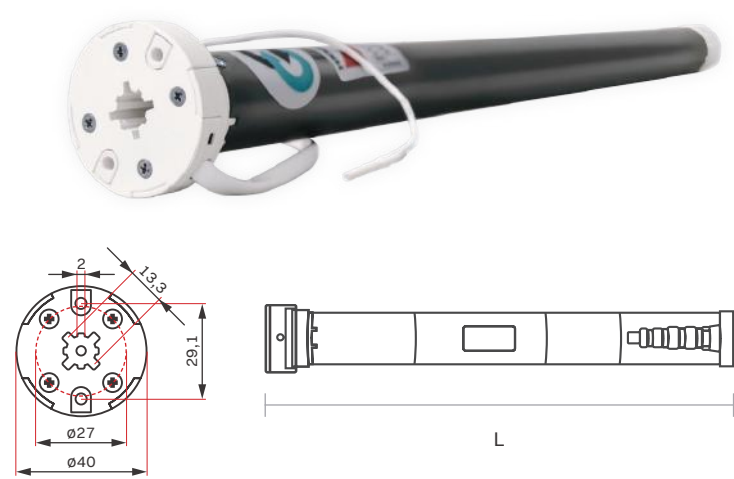


Complementary products:



25TES Series

The motor is designed for **roller blind** motorisation.



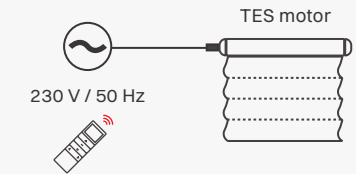
Description:

- The device has a built-in radio receiver that allows wireless control with a remote control or a control unit.
- The motor allows you to set a third position of the roller blind – the “favourite” one.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor is compatible with YOODA Smart Home transmitters.

Technical data:

25TES series tubular motor 120121TES	
motor diameter	Ø25
torque	1,5 Nm
speed	32 rpm
power consumption	12 W
force	0,1 A
number of revolutions	∞
power supply	230 V / 50 Hz
capacity	8 kg
max operation time	6 min
length (L)	455 mm
weight	0,37 kg

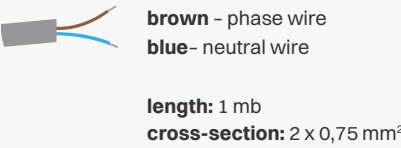
Connection schema:





Complementary products:

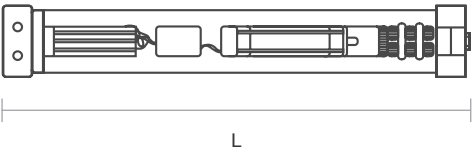


Wire:



35RS Series

  The motor is designed for **roller shutter and blind motorisation**.



Description:

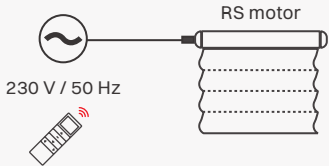
- The device has a built-in radio receiver that allows wireless control with a remote control or a control unit.
- Built-in mechanical limit switches allow stopping the motor in a set position of the roller shutter.
- The motor is compatible with YOODA Smart Home transmitters.



Technical data:

	Tubular motor 35RS-10 1241017H		Tubular motor 35RS-13 1241314H	
motor diameter	Ø35			
torque	10 Nm		13 Nm	
speed	17 rpm		14 rpm	
power consumption	121 W			
force	0,53 A			
number of revolutions	30			
power supply	230 V / 50 Hz			
max operation time	4 min			
length (L)	595 mm			
weight	1,68 kg			

Connection schema:



Complementary products:



**Metal universal
mount for 35 and 45
motors series**

1433544



**Octagonal
adaptation Ø40 for
35 motors series**

1423540

Wire:

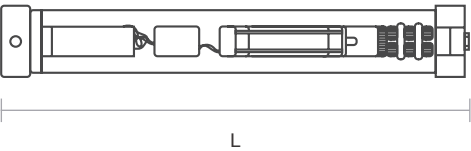


brown - phase wire
yellow-green - protective wire
blue - neutral wire

length: 2,5 mb
cross-section: 3 x 0,75 mm²

35FS Series

  The motor is designed for **roller blind and 50 mm Venetian blind motorisation**.



Description:

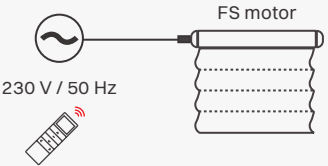
- The device has a built-in radio receiver that allows wireless control with a remote control or a control unit.
- The motor allows you to set a third position of the roller blind - the "favourite" one.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor is compatible with YOODA Smart Home transmitters.



Technical data:

	Tubular motor 35FS-6 123206FS		Tubular motor 35FS-10 123210FS	Tubular motor 35FS-13 123213FS
motor diameter	Ø35			
torque	6 Nm		10 Nm	13 Nm
speed	28 rpm		17 rpm	14 rpm
power consumption	144 W			
force	0,63 A			
number of revolutions	∞			
power supply	230 V / 50 Hz			
max operation time	4 min			
length (L)	580 mm			
weight	1,58 kg			

Connection schema:



Complementary products:



**Metal universal
mount for 35 and 45
motors series**

1433544



**Octagonal
adaptation Ø40 for
35 motors series**

1423540

Wire:

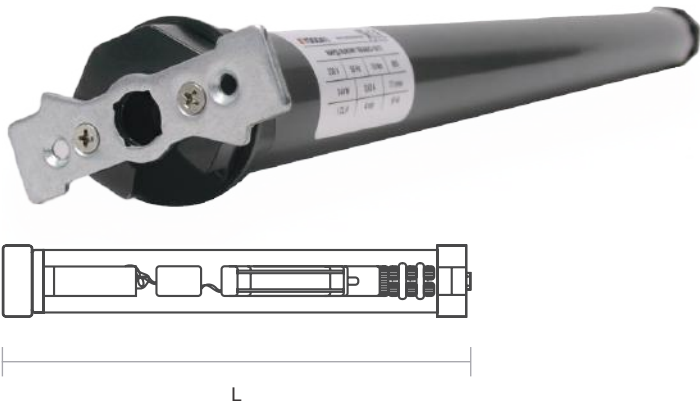


brown - phase wire
yellow-green - protective wire
blue - neutral wire

length: 2,5 mb
cross-section: 3 x 0,75 mm²

35EABS Series

The motor is designed for **roller shutter and roller blind motorisation**.



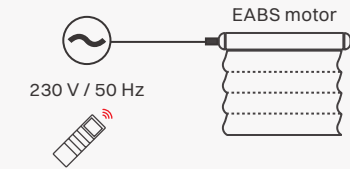
Description:

- The device has a built-in radio receiver that allows wireless control with a remote control or a control unit.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- The motor allows you to set a third position of the roller blind – the "favourite" one.
- The motor is compatible with YOODA Smart Home transmitters.

Technical data:

	Tubular motor 35EABS-10 123210EABS		Tubular motor 35EABS-13 123213EABS	
motor diameter	Ø35			
torque	10 Nm		13 Nm	
speed	17 rpm		14 rpm	
power consumption	144 W			
force	0,63 A			
number of revolutions	∞			
power supply	230 V / 50 Hz			
max operation time	4 min			
length (L)	580 mm			
weight	1,58 kg			

Connection schema:



Complementary products:

Metal universal mount for 35 and 45 motors series
1433544

Octagonal adaptation Ø40 for 35 motors series
1423540

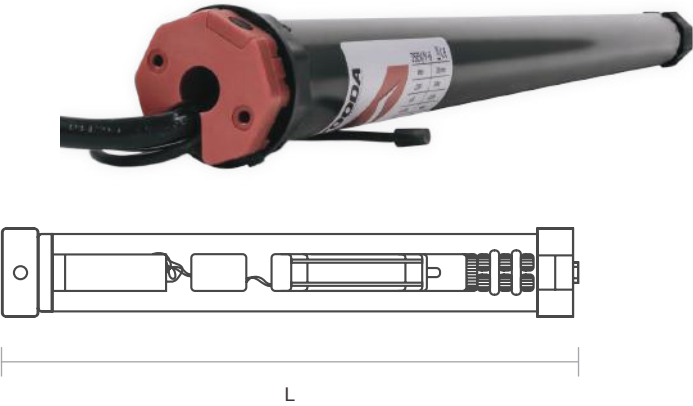
Wire:

brown – phase wire
yellow-green – protective wire
blue – neutral wire

length: 2,5 mb
cross-section: 3 x 0,75 mm²

35EVS Series

The motor is designed for **roller shutter and roller blind motorisation**.



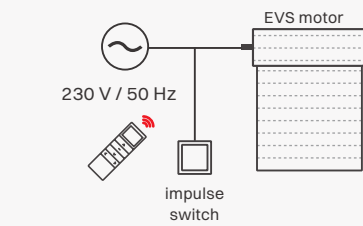
Description:

- The device has a built-in radio receiver that allows wireless control with a remote control (max 10) or a control unit.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself.
- The motor allows you to set a third position of the roller blind – the "favourite" one.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- It is possible to connect it with an impulse switch.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor has a function for signal transmission – as it receives a signal, it transmits it further to increase its range.

Technical data:

	Tubular motor 35EVS-6 123206EVS		Tubular motor 35EVS-10 123210EVS		Tubular motor 35EVS-13 123213EVS	
motor diameter	Ø35					
torque	6 Nm		10 Nm		13 Nm	
speed	28 rpm		17 rpm		14 rpm	
power consumption	144 W		155 W		144 W	
force	0,63 A		0,67 A		0,63 A	
number of revolutions	∞					
power supply	230 V / 50 Hz					
max operation time	4 min					
length (L)	595					
weight	1,43 kg					

Connection schema:



Complementary products:

Metal universal mount for 35 and 45 motors series
1433544

Octagonal adaptation Ø40 for 35EVS motors series
1423540EVY

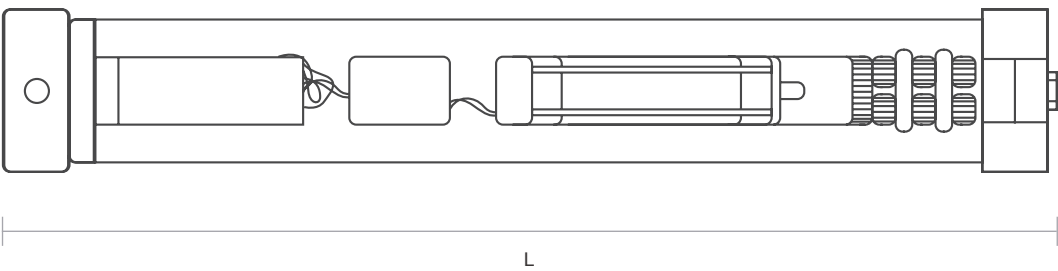
Wire:

white – impulse connector wire
black – impulse connector wire
brown – phase wire
yellow-green – protective wire
blue – neutral wire

length: 2,5 mb
cross-section: 5 x 0,75 mm²

45EVS Series

The motor is designed for **roller shutter** motorisation.



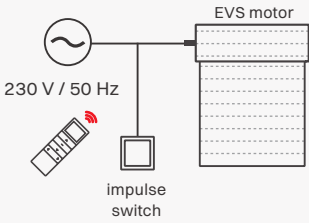
Technical data:

	Tubular motor 45EVS-10 12010EVS	Tubular motor 45EVS-20 12020EVS	Tubular motor 45EVS-30 12030EVS	Tubular motor 45EVS-40 12040EVS
motor diameter	Ø45			
torque	10 Nm	20 Nm	30 Nm	40 Nm
speed	15 rpm			
power consumption	113 W	161 W	200 W	
force	0,48 A	0,69 A	0,87 A	
number of revolutions	∞			
power supply	230 V / 50 Hz			
max operation time	4 min			
length (L)	625 mm		670 mm	
weight	2,12 kg	2,29 kg	2,6 kg	2,7 kg

Description:

- The device has a built-in radio receiver that allows wireless control with a remote control (max 10) or a control unit.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself.
- The motor allows you to set a third position of the roller blind - the "favourite" one.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- It is possible to connect it with an impulse switch.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor has a function for signal transmission - as it receives a signal, it transmits it further to increase its range.

Connection schema:



Complementary products:



Metal universal mount for 35 and 45 motors series
1433544



Octagonal adaptation Ø60 for 45EVS, BD, EVS motors series
1424562

Wire:



white - impulse connector wire
black - impulse connector wire
brown - phase wire
yellow-green -protective wire
blue - neutral wire

length: 2,5 mb
cross-section: 5 x 0,75 mm²

45EMS Series

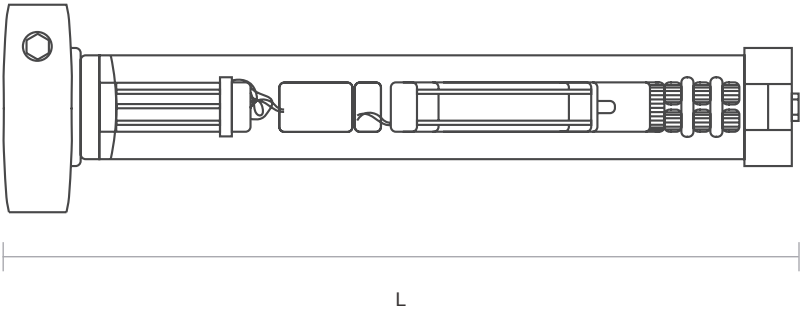


The motor is designed for **roller shutter, awning, and rolling gate motorisation.**



Technical data:

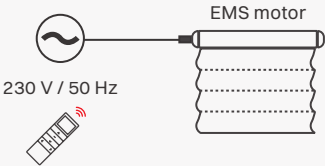
	Tubular motor 45EMS-20 120202EMS	Tubular motor 45EMS-30 120302EMS	Tubular motor 45EMS-40 120402EMS	Tubular motor 45EMS-50 120502EMS
motor diameter	Ø45			
torque	20 Nm	30 Nm	40 Nm	50 Nm
speed	15 rpm			12 rpm
power consumption	161 W	200 W	228 W	
force	0,69 A	0,87 A	0,99A	
number of revolutions	∞			
power supply	230 V / 50 Hz			
max operation time	4 min			
length (L)	780 mm			
weight	3,22 kg	3,26 kg	3,45 kg	3,67 kg



Description:

- The device has a built-in radio receiver that allows wireless control with a remote control (max 10) or a control unit.
- The emergency opening head enables the opening or closing of the roller shutter or gate in case of power failure.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself.
- Electronic limit switches are set with a remote control or a control unit and assure an easy programming process.
- The motor allows you to set a third position of the roller blind - the "favourite" one.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor is compatible with YOODA Smart Home transmitters.

Connection schema:



Complementary products:



Metal universal mount for 35 and 45 motors series

1433544



Octagonal adaptation Ø60 for 45 motors series

1424560

Wire:

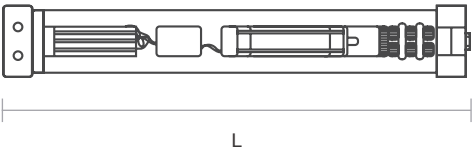


brown - phase wire
yellow-green - protective wire
blue - neutral wire

length: 2,5 mb
cross-section: 3 x 0,75 mm²

45RS Series

The motor is designed for **roller shutter** motorisation.



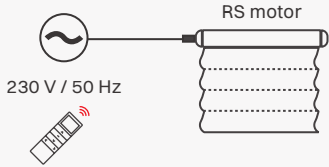
Description:

- The device has a built-in radio receiver that allows wireless control with a remote control (max 10) or a control unit.
- The built-in mechanical limit switches allow you to stop the motor in a set position of the roller shutter.
- The motor is compatible with YOODA Smart Home transmitters.

Technical data:

	Tubular motor 45RS-10 1201015H	Tubular motor 45RS-20 1202015H
motor diameter	Ø45	
torque	10 Nm	20 Nm
speed	15 rpm	
power consumption	112 W	145 W
force	0,49 A	0,64 A
number of revolutions	20	
power supply	230 V / 50 Hz	
max operation time	4 min	
length (L)	610 mm	
weight	1,72 kg	

Connection schema:



Complementary products:

Metal universal mount for 35 and 45 motors series
1433544

Octagonal adaptation Ø60 for 45 motors series
1424560

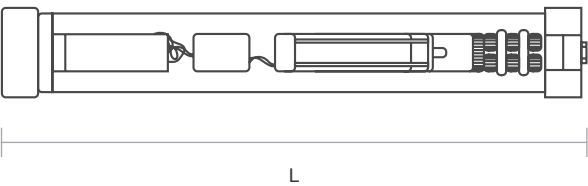
Wire:

brown - phase wire
yellow-green - protective wire
blue - neutral wire

length: 2,5mb
cross-section: 3 x 0,75 mm²

45EAFS Series

The motor is designed for **screen-type roller shutter** motorisation.



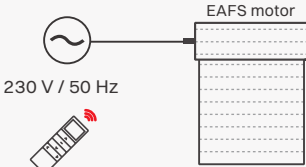
Description:

- The device has a built-in radio receiver that allows wireless control with a remote control (max 10) or a control unit.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself. Having detected an obstacle, the motor tries to close the shutter again.
- Electronic limit switches are programmed with remote control and allow you to stop the motor in a set position of the shutter.
- The motor allows you to set a third position of the roller blind - the "favourite" one.
- The device has a micro switch on its head, which facilitates motor programming.
- The motor is compatible with YOODA Smart Home transmitters.

Technical data:

	Tubular motor 45EAFS-10 120101EAFS
motor diameter	Ø45
torque	10 Nm
speed	15 rpm
power consumption	113 W
force	0,48 A
number of revolutions	∞
power supply	230 V / 50 Hz
max operation time	4 min
length (L)	615 mm
weight	2,1 kg

Connection schema:



Complementary products:

Metal universal mount for 35 and 45 motors series
1433544

Octagonal adaptation Ø63 for 45 (ZIP) motors series
1424560

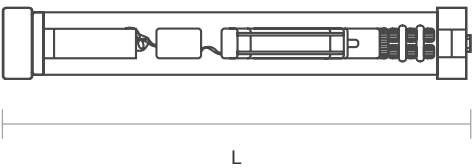
Wire:

brown - phase wire
yellow-green - protective wire
blue - neutral wire

length: 2,5 mb
cross-section: 3 x 0,75 mm²

35EAB/SW Series

The motor is designed for roller shutter and roller blind motorisation.



Description:

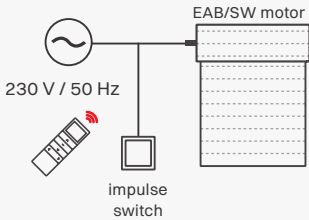
- The device is equipped with a wi-fi module, which enables managing it with the Yooda Smart Home app without the need to use any additional control units.
- The motor sends a feedback signal informing about the position of the shutter.
- It has a built-in radio receiver that allows wireless control with a remote control.
- Thanks to the obstacle detection system the motor stops as soon as it senses resistance on its way. Therefore, it does not damage the shield of the roller shutter or the obstacle itself.
- Electronic limit switches are programmed with a remote control and allow you to stop the motor in a set position of the shutter.
- The motor allows you to set a third position of the roller blind – the "favourite" one.
- It is compatible with YOODA Smart Home transmitters.

Technical data:

Tubular motor 35EAB/SW-10
123310EABSW

motor diameter	Ø35
torque	10 Nm
speed	17 rpm
power consumption	144 W
force	0,63 A
number of revolutions	∞
power supply	230 V / 50 Hz
max operation time	4 min
length (L)	580 mm
weight	1,58 kg

Connection schema:



Complementary products:



Universal metal
mount for 35 and 45
motors series

1433544



Octagonal
adaptation Ø40 for
35 motors series

1423540

Wire:



- white – impulse connector wire
- black – impulse connector wire
- brown – phase wire
- yellow-green –protective wire
- blue – neutral wire

length: 2,5 mb
cross-section: 5 x 0,75 mm²

Motor selection table

35 Series						
TORQUE	Capacity on a Ø40 tube for profiles 37 to 52 with the following height of the roller shutter:			Capacity on a Ø50 tube for profiles 37 to 52 with the following height of the roller shutter:		
	1,5 m	2,5 m	3 m	1,5 m	2,5 m	3 m
6 Nm	13 kg	12 kg	10 kg	12 kg	11 kg	10 kg
10 Nm	21 kg	19 kg	18 kg	20 kg	18 kg	17 kg
13 Nm	29 kg	24 kg	22 kg	26 kg	23 kg	21 kg
45 Series						
TORQUE	Capacity on a Ø60 tube for profiles 37 to 52 with the following height of the roller shutter:			Capacity on a Ø70 tube for profiles 37 to 52 with the following height of the roller shutter:		
	2 m	3 m	4 m	2 m	3 m	4 m
10 Nm	18 kg	16 kg	15 kg	15 kg	14 kg	12 kg
20 Nm	36 kg	33 kg	30 kg	30 kg	27 kg	24 kg
30 Nm	54 kg	49 kg	46 kg	44 kg	40 kg	36 kg
40 Nm	72 kg	65 kg	59 kg	58 kg	52 kg	48 kg
50 Nm	-	82 kg	75 kg	73 kg	66 kg	60 kg
60 Nm	-	98 kg	90 kg	88 kg	79 kg	72 kg



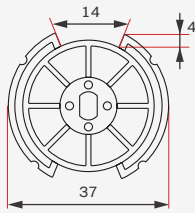
Adaptations

An adaptation is a functional solution that allows proper installation and operation of motors. The adaptations in our offer are a high-quality selection that perfectly complements modern external shutter motorisation systems.

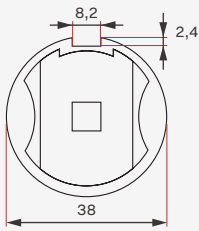
Adaptacje

 dimensions in mm

25 SERIES



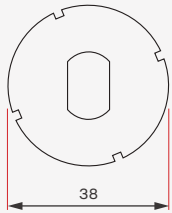
**Ø40 round adaptation
for 25 (TYPE A) motors series**
1423567



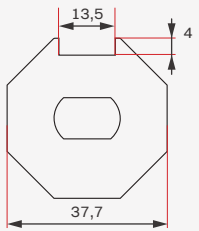
**Ø40 round adaptation
for 35 EVY, BD, EVS
motors series**
1423555EVY

35 SERIES

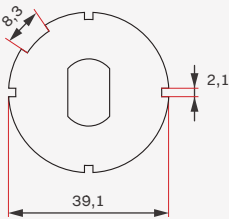
35 SERIES



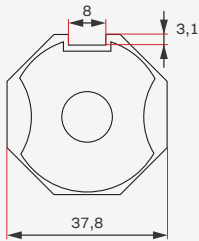
**Ø40 round adaptation
for 35 motors series**
1423560



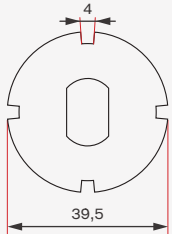
**Ø40 octagonal adaptation
for 35 motors series**
1423540



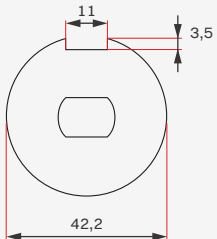
**Ø40 round adaptation
for 35 (TYPE A) motors
series**
1423561



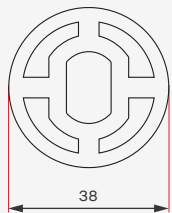
**Ø40 octagonal adaptation
for 35EVY, BD, EVS motors
series**
1423540EVY



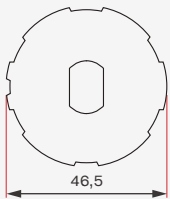
**Ø40 round adaptation
for 35 (TYPE B) motors series**
1423562



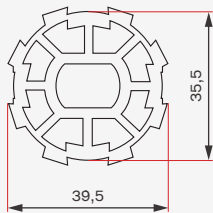
**Ø45 round adaptation
for 35 motors series**
1423545



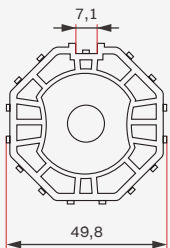
**Ø40 round adaptation
for 35 (TYPE C) motors series**
1423563



**Ø50 round adaptation for 35
motors series**
1423555

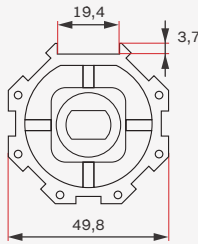


**Ø40 round adaptation
for 35 (TYPE D) motors series**
1423564



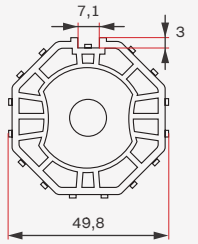
**Ø50 octagonal adaptation
for 35EVY, BD, EVS motors
series**
14250EVY

35 SERIES

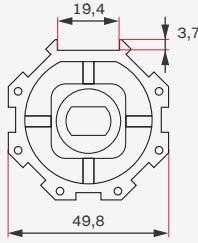


Ø50 octagonal adaptation for 35 motors series
1423550

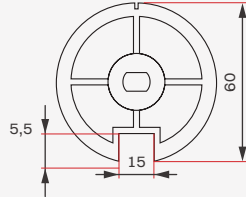
45 SERIES



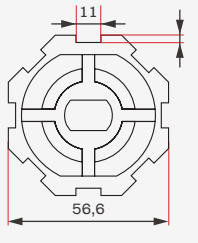
Ø50 octagonal adaptation for 45EVY, BD, EVS motors series
14250EBD



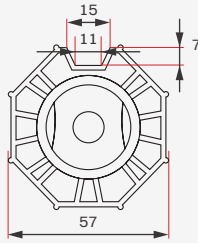
Ø50 octagonal adaptation for 45 motors series
1424550



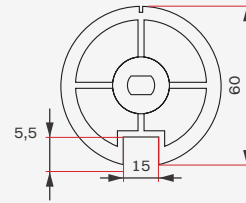
Ø60 round adaptation for 45 motors series
1424561



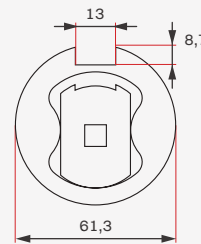
Ø60 octagonal adaptation for 45 motors series
1424560



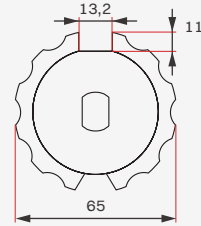
Ø60 octagonal adaptation for 45EVY, BD, EVS motors series
1424562



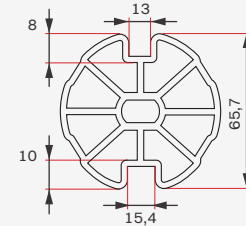
Ø63 round adaptation for 45 (ZIP) motors series
1424569



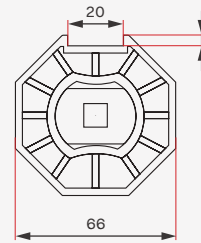
Ø63 round adaptation for 45EVY, BD, EVS (ZIP) motors series
1424575



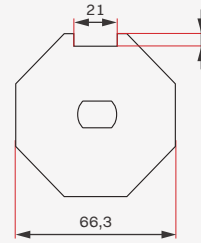
Ø68 round adaptation for 45 motors series
1424568



Ø70 round adaptation for 45 motors series
1424572




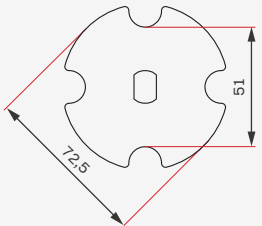

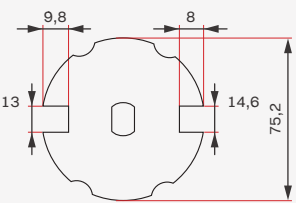

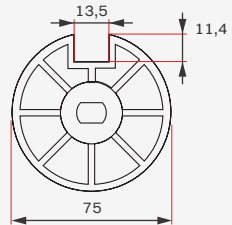

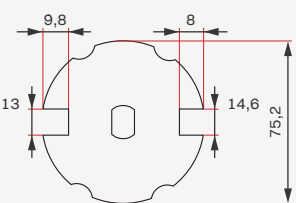

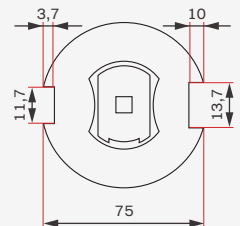
Ø70 octagonal adaptation for 45EVY, BD, EVS motors series
14270EBD

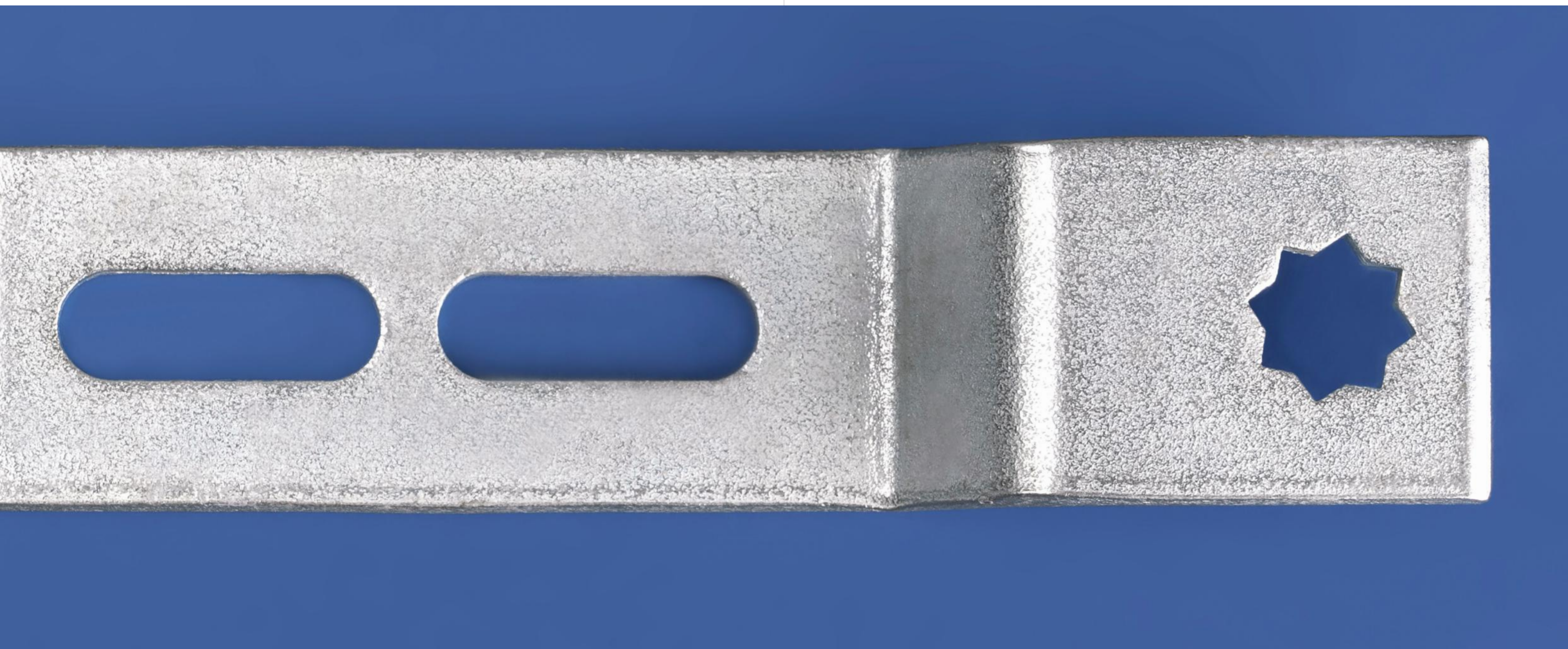


Ø70 octagonal adaptation for 45 motors series
1424570

45 SERIES

Adaptations

		<p>Ø78 round adaptation for 45 (TYPE 1) motors series 1424578</p>
		<p>Ø78 round adaptation for 45 (TYPE 2) motors series 1425571</p>
		<p>Ø78 round adaptation for 45 (TYPE 3) motors series 1425572</p>
		<p>Ø78 round adaptation for 45 (ZIP) motors series 1425578</p>
		<p>Ø78 round adaptation for 45EVY, BD, EVS (ZIP) motors series 1425678</p>



Mounts

High quality is extremely important during the installation of a roller shutter - it assures its proper use for years ahead. Besides quality, we care about a wide range of products - from universal to specifically designed for various roller shutter systems.

Mounts



Mounts with hole plugs for
free-hanging blinds for 25 motors
series
1225917



PVC mount for 35 motors series,
for fabric blinds, white
1434260W



Universal metal mount
for 35 motors series
1433535



PVC mount for a Ø40 round
end cap, white
1434250W



Square metal pivot
for 35 motors series
1434301



PVC RAPID mount
for 35 motors series
1433550



Metal mount for 35 motors series,
for fabric blinds
1434270



PVC RAPID mount
for 45 motors series
1433551



PVC mount for 35 motors
series, for fabric blinds, black
1434260



Universal metal mount
for 35 and 45 motors series
1433544



PVC mount for a Ø40 round
end cap, black
1434250



Metal mount for 35 and 45 series,
for a PVC box
1433546



Square pivot for 45 motors series - set
1434300KPL



Mount for 45M and 45 RM motors series with a pivot
1434546



Straight metal mount for 35 and 45 motors series, for RKS system
1434210



Mount for 45M and 45 RM motors series with a hole
1434545



Curved metal mount with a star-shaped hole for 35 and 45 motors series, for RKS system
1434560



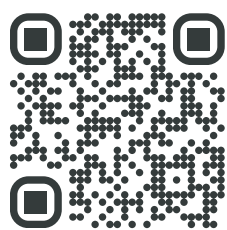
Curved metal mount with a star-shaped hole for 35 and 45 motors series
1433547



Round metal mount for 35 and 45 motors series, for PVC boxes
1433548



quare metal mount for 35 and 45 motors series, for PVC boxes
1433549




Cortino

The Cortino brand comprises all kinds of motors and control solutions for curtains. The motors in this offer are compatible with YSH, therefore, they allow you to manage your curtains both with a remote control and with a smartphone from any place in the world. Let quick and convenient insolation adjustment become part of your daily routine. Control your curtains with our devices and enjoy the comfort and functionality of your home.

DT72LES 1,2 motor for curtains with a radio receiver and a battery



 **Motor for curtains with a built-in radio receiver and a battery**
1190272



Description:

- The device has automatically set electronic limit switches that stay in the memory even after power is off.
- You can adjust limit positions with a remote.
- The motor allows you to set a third position of the curtain – the “favourite” one.
- The Motion Touch function allows intuitive control of the curtain – you just need to slightly pull the material, and the motor will register your intention, and finish the movement along the entire length of the curtain rod.
- The motor has overload switches – if a curtain seizes up, it will switch off automatically.
- Possibility to connect it to a button switch or a motorisation system control unit.
- The motor is compatible with YOODA Smart Home transmitters.
- The built-in battery facilitates the installation of the motor without a power supply.

DT72TES 1,2 motor for curtains with a radio receiver



 **Motor for curtains with a built-in radio receiver**
1190372



Description:

- The device has automatically set electronic limit switches that stay in the memory even after power is off.
- You can adjust limit positions with a remote.
- The motor allows you to set a third position of the curtain – the “favourite” one.
- The Motion Touch function allows intuitive control of the curtain – you just need to slightly pull the material, and the motor will register your intention, and finish the movement along the entire length of the curtain rod.
- The motor has overload switches – if a curtain seizes up, it will switch off automatically.
- Possibility to connect it to a button switch or a motorisation system control unit.
- The device is equipped with a power cord, which can be placed both at the bottom and the top of the motor. It allows you to hide the cord inside of the motor.
- It is compatible with YOODA Smart Home transmitters.



DT72LES 1,2 motor for curtains with a radio receiver and a battery, YSH
1190272





DT72TES 1,2 motor for curtains with a radio receiver, YSH
1190372

control	with a remote control	
power supply voltage	14,8 V DC	230 V / 50 Hz
torque	1,2 Nm	
speed	20 cm/s	14 cm/s
force	1,1 A	0,14 A
power consumption	16 W	13 W
max curtain weight	50 kg	
max length of the curtain rod	12 m	
battery volume	4 Ah	-
memory	up to 10 transmitters	

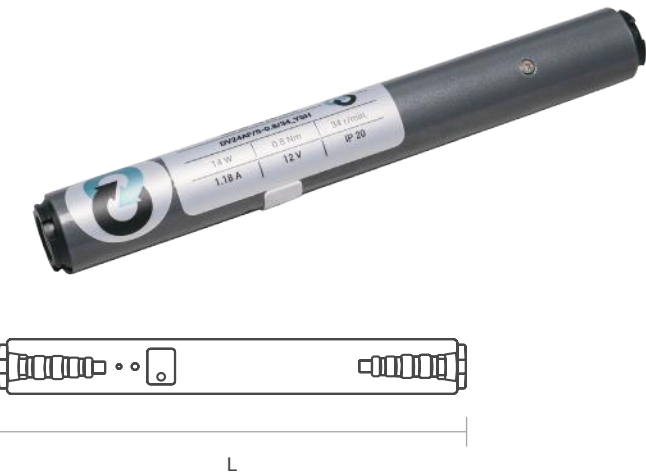
DV24AF/S central tubular motor
for blinds *YSH*

433 MHz

1190124KPL



Motor for **25 mm Venetian and Roman blinds.**



Technical data:

Motor DV24AF/S 1190124KPL	
motor diameter	Ø24
torque	0,8 Nm
speed	34 rpm
power consumption	14 W
force	1,18 A
number of revolutions	∞
power supply	12 V DC
max operation time	6 min
length (L)	205 mm
weight	0,212 kg
capacity	5 kg

Description:

- The device has electronic limit switches set with a remote control.
- It is powered by a safe voltage of 12 V through a power cord or an additional battery that facilitates the installation of the motor without the need to provide a power supply.
- The motor is compatible with YOODA Smart Home transmitters.
- It has a built-in radio receiver that allows remote control with a remote (max 10) or a control unit.

The set includes:



- Mount for 25 mm blinds
- Mount for Roman blinds
- Adapter for a 5 mm square bar
- Adapter for a 6 mm hexagonal bar
- Adapter for a 5 mm hexagonal bar

Complementary products:



External battery for
DV24AF motors
1191276

Power adapter for
DX24AF motors
1423549

Motors with a feedback signal – summary

Series Designed for	Obstacle detection	Automatic limit switches	Electronic limit switches	Overload	Favourite position	Diameter [mm]	Additional features
DT72LES Curtains	-	●	●	●	●	n/a	Motion Touch Wired control Built-in battery
DT72TES Curtains	-	●	●	●	●	n/a	Motion Touch Wired control
DV24AF/S 25mm Venetian blinds Roman blinds	-	-	●	-	●	24	Slat control
EABS Roller blinds Roller shutters	●	●	●	●	●	35	
EAB/SW Roller blinds Roller shutters	●	-	●	●	●	35	Wi-fi communication Does not require a YSH control unit
EAFS Screens Roller shutters	●	-	●	●	●	45	
EMS Roller gates Awnings Roller shutters	●	-	●	●	●	45	Emergency opening
EVS Roller blinds Roller shutters 50 mm Venetian blinds	●	●	●	●	●	35 45	Wired control Slat control
FS Roller blinds Roller shutters 50 mm Venetian blinds	-	-	●	●	●	35	Slat control
LEUS Roller blinds	-	-	●	-	●	15	Built-in battery Powered by a solar panel
RS Roller blinds Roller shutters	-	-	-	-	-	35 45	Mechanical limit switches
TES Roller blinds	-	-	●	-	●	25	230 V AC power supply

Key:

Built-in battery:
The motor has a battery power supply, charged with a charger.

Mechanical limit switches:
Limit switches allow you to turn the motor off in the upper and lower position. You can adjust them with knobs.

Electronic limit switches:
Limit switches allow you to turn the motor off in the upper and lower position. You can adjust them with a remote control. The number of revolutions of the motor is counted using a Hall sensor.

Automatic limit switches:
Limit switches are set automatically through an overload system. To use this function you need stoppers that will block the roller blind in the upper limit position, and locking straps.

Motion Touch:
The motor starts operating as soon as you pull the curtain fabric.

Favourite position:
A position between the upper and lower limit position that you can program yourself.

Overload:
A mechanism that disconnects the power supply and stops the roller shutter operation in the event of excessive overload, e.g. due to freezing.

Obstacle detection:
A mechanism that detects an obstacle while the roller shutter is being closed. If an obstacle occurs, the motor stops operation to protect itself and the roller shutter from damage.

Emergency opening:
A mechanism that allows you to open or close the roller shutter in the event of a power or motor failure.

Contact us!

A whole network of experts operating in various regions of Poland is at your disposal. We provide technical support over the phone and online. Additionally, you can find guidance materials on our social media.

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