

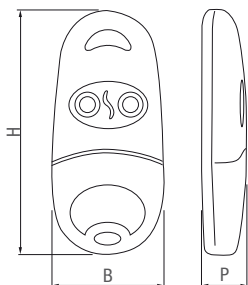
## 433.92 MHz rolling code radio command

### The ideal solution for multi-user settings with unclonable code.



- Rolling code: the “dynamic code” technology that guarantees signal safety and secrecy.
- Transmitter to transmitter self-learning.
- Even with transponder function.
- Available in the one-channel, two-channel and four-channel versions.
- 4,294,967,896 combinations.

### Dimensions of transmitters



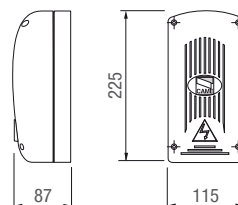
#### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
AT01	32/1.25	68/2.67	13/0.51	16/0.56
AT02	32/1.25	68/2.67	13/0.51	16/0.56
AT04	40/1.57	85/3.34	12/0.47	22/0.77

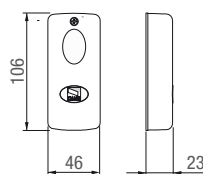
### Limits to use

MODEL	Range (m)
AT01	50 ÷ 150 / 160 ÷ 500
AT02	50 ÷ 150 / 160 ÷ 500
AT04	50 ÷ 150 / 160 ÷ 500

### Dimensions of receivers (mm)



001RBE4RC



001RE432RC

### Technical features

Type	AT01 - AT02 - AT04
Batteries	2 X CR2016 LITHIUM
Combinations	4,294,967,896
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS

# The complete range



Code	Description
<b>433.92 MHz rolling code transmitters</b>	
001AT01	One-channel rolling code transmitter. 4,294,967,896 combinations.
001AT02	Bi-channel rolling code transmitter. 4,294,967,896 combinations.
001AT04	4-channel rolling code transmitter. 4,294,967,896 combinations.
<b>433.92 MHz plug-in rolling code receiver</b>	
001AF43SR	Plug-in radio frequency card for max. 25 transmitters.
<b>433.92 MHz surface-mounted rolling code receivers</b>	
001RE432RC	Surface-mounted bi-channel receiver for max. 25 transmitters - IP54, 12 - 24 V AC - DC.
001RBE4RC	12 - 24 V AC - DC IP54 surface-mounted 4-channel receiver for max. 500 transmitters, complete with n. 1 001AT04 transmitter (master).
<b>Accessories for: 001AT01 - 001AT02 - 001AT04</b>	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
<b>Accessories for receivers</b>	
001TOP-A433N	Antenna.
001TOP-RG58	Antenna cable.



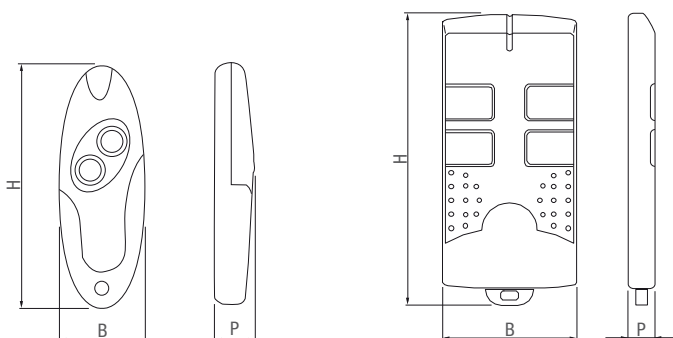
## 433.92 MHz radio command

## The ideal solution for apartment blocks



- A concentration of technology packed into just 12 grams.
- Transmitter to transmitter self-learning.
- Multi-user function.
- Available in versions from two to eight channels.
- 16,777,216 combinations.

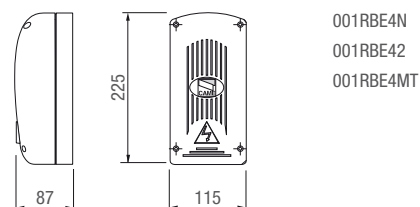
### Dimensions of transmitters



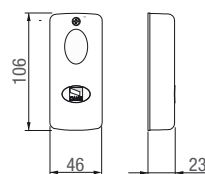
#### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TAM-432SA	24/0.94	68/2.67	12.5/0.49	12/0.42
T432	45/1.77	92/3.62	15/0.59	44/1.55
T434	45/1.77	92/3.62	15/0.59	46/1.62
T438	45/1.77	92/3.62	15/0.59	46/1.62

### Dimensions of receivers (mm)



001RBE4N  
001RBE42  
001RBE4MT



001RE432

### Limits to use

MODEL	Range (m)
TAM-432SA	50 ÷ 150 / 160 ÷ 500
T432	50 ÷ 150 / 160 ÷ 500
T434	50 ÷ 150 / 160 ÷ 500
T438	50 ÷ 150 / 160 ÷ 500

### Technical features

Type	TAM-432SA	T432 - T434 - T438
Batteries	2 X CR2016 LITHIUM	1 x 12 V AAA
Combinations	16,777,216	16,777,216
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS	ABS

# The complete range



Code	Description
<b>433.92 MHz transmitters</b>	
001 <b>TAM-432SA</b>	Bi-channel multi-user transmitter. 16,777,216 combinations with self-learning function.
001 <b>T432</b>	Bi-channel multi-user transmitter. 16,777,216 combinations.
001 <b>T434</b>	4-channel multi-user transmitter. 16,777,216 combinations.
001 <b>T438</b>	8-channel multi-user transmitter. 16,777,216 combinations.
<b>433.92 MHz plug-in receivers</b>	
001 <b>AF43S</b>	Plug-in radio frequency card.
001 <b>AF43SM</b>	Plug-in radio frequency card with "eeprom" to store up to 128 codes (users).
<b>433.92 MHz surface-mounted receivers</b>	
001 <b>RE432</b>	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
001 <b>RBE4MT</b>	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user receiver to store up to 999 codes (users).
<b>230 V AC surface-mounted radio module</b>	
001 <b>RBE42</b>	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001 <b>RBE4N</b>	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
<b>Accessories for: 001 TAM-432SA</b>	
001 <b>P3VB</b>	Package of n. 2 3 V DC type CR1620 lithium batteries.
<b>Accessories for receivers</b>	
001 <b>TOP-A433N</b>	Antenna.
001 <b>TOP-RG58</b>	Antenna cable.



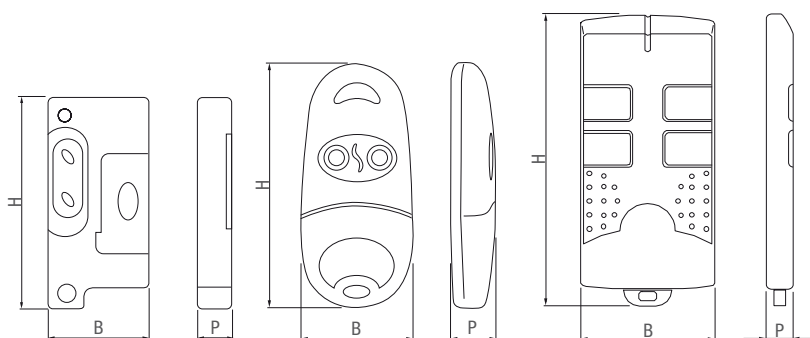
## 433.92 MHz radio command

## The ideal solution for residential premises

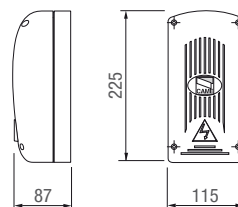


- Available in five radio command models.
- Transmitter to transmitter self-learning.
- Even with transponder function.
- 4,096 combinations.

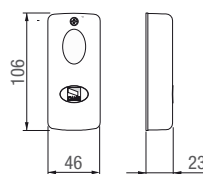
### Dimensions of transmitters



### Dimensions of receivers (mm)



001RBE4N  
001RBE42  
001RBE4MT



001RE432

### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TOP-432S	31/1.22	65/2.55	15/0.59	25/0.88
TOP-432NA	32/1.25	68/2.67	13/0.51	16/0.56
TOP-434NA	40/1.57	85/3.34	12/0.47	22/0.77
TOP-432A	45/1.77	92/3.62	15/0.59	44/1.55
TOP-434A	45/1.77	92/3.62	15/0.59	45/1.58

### Limits to use

MODEL	Range (m)
TOP-432S	50 ÷ 150 / 160 ÷ 500
TOP-432NA	50 ÷ 150 / 160 ÷ 500
TOP-434NA	50 ÷ 150 / 160 ÷ 500
TOP-432A	50 ÷ 150 / 160 ÷ 500
TOP-434A	50 ÷ 150 / 160 ÷ 500

### Technical features

Type	TOP-432NA - TOP-434NA	TOP-432A - TOP-434A - TOP-432S
Batteries	2 X CR2016 LITHIUM	1 x 12 V AAA
Combinations	4,096	1,024
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS	ABS

# The complete range



Code	Description
<b>433.92 MHz transmitters</b>	
001TOP-432NA	Bi-channel multi-user transmitter. 4,096 combinations with self-learning function.
001TOP-434NA	4-channel multi-user transmitter. 4,096 combinations with self-learning function.
001TOP-432A	Bi-channel transmitters. 1,024 combinations.
001TOP-434A	4-channel multi-user transmitter. 1,024 combinations.
001TOP-432S	Bi-channel miniaturised transmitter. 1,024 combinations.
<b>433.92 MHz plug-in receivers</b>	
001AF43S	Plug-in radio frequency card.
001AF43SM	Plug-in radio frequency card with "eeprom" to store up to 128 codes (users).
<b>433.92 MHz surface-mounted receivers</b>	
001RE432	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
001RBE4MT	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user receiver to store up to 999 codes (users).
<b>230 V AC surface-mounted radio module</b>	
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
<b>Accessories for: 001TOP-432NA - 001TOP-434NA</b>	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
<b>Accessories for receivers</b>	
001TOP-A433N	Antenna.
001TOP-RG58	Antenna cable.



NOTE:  
001TOP-432NA - 001TOP-434NA Max number of operators with differentiated code suggested for a single installation: 20.  
Ex.: an apartment block with 20 customised garage doors.

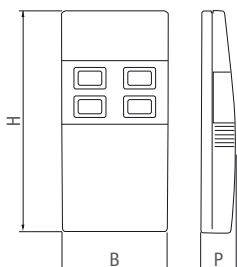
## 433.92 MHz radio command with KEY CODE

### The ideal solution for both apartment blocks and multi-use settings



- Key Code transmitter, the password code protects the transmitter from unauthorised duplications.
- Available in either two or four channel versions.
- Even with transponder function.
- 4,294,967,896 combinations.
- Modern and elegant design.

#### Dimensions of transmitters



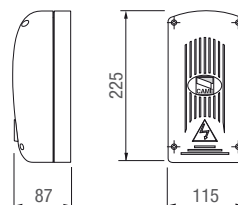
#### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TWIN2	32/1.25	68/2.67	13/0.51	16/0.56
TWIN4	32/1.25	68/2.67	13/0.51	16/0.56

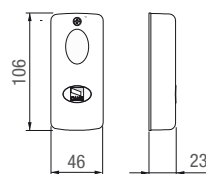
#### Limits to use

MODEL	Range (m)
TWIN2	50 ÷ 150 / 160 ÷ 500
TWIN4	50 ÷ 150 / 160 ÷ 500

#### Dimensions of receivers (mm)



001RBE4N  
001RBE42



001RE432  
001RE432TW

#### Technical features

Type	TWIN2 - TWIN4
Batteries	2 X CR2016 LITHIUM
Combinations	4,294,967,896
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS

# The complete range



Code	Description
<b>433.92 MHz transmitters with KEY CODE function</b>	
001TWIN2	Bi-channel transmitter with KEY CODE function. 4,294,967,892 combinations.
001TWIN4	4-channel transmitter with KEY CODE function. 4,294,967,892 combinations.
<b>433.92 MHz receivers with KEY CODE function</b>	
001AF43TW	Plug-in radio frequency card.
<b>433.92 MHz receivers with KEY CODE function</b>	
001RE432TW	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
001AF43S	Plug-in radio frequency card.
001AF43SM	Plug-in radio frequency card with "eeprom" to store up to 128 codes (users).
<b>433.92 MHz surface-mounted receivers</b>	
001RE432	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
<b>230 V AC surface-mounted radio module</b>	
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
<b>Accessories for: 001TWIN2 - 001TWIN4</b>	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
<b>Accessories for receivers</b>	
001TOP-A433N	Antenna.
001TOP-RG58	Antenna cable.





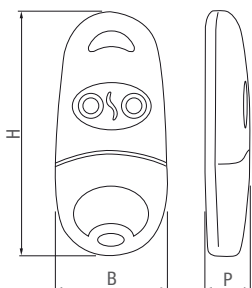
## 868.35 MHz radio command

## The ideal solution for residential premises

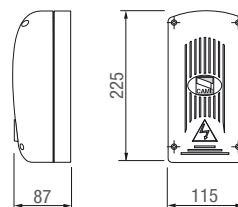


- Transmitter to transmitter self-learning.
- Even with transponder function.
- Multi-user function.
- 4,096 combinations.

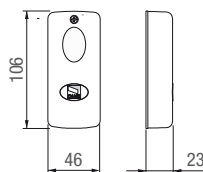
### Dimensions of transmitters (mm)



### Dimensions of receivers (mm)



001RBE4N  
001RBE42



001RE862

### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TOP-862NA	32/1.25	68/2.67	13/0.51	16/0.56
TOP-864NA	40/1.57	85/3.34	12/0.47	22/0.77

### Limits to use



MODEL	Range (m)
TOP-862NA	50 ÷ 150 / 160 ÷ 500
TOP-864NA	50 ÷ 150 / 160 ÷ 500

### Technical features

Type	TOP-862NA - TOP-864NA
Batteries	2 X CR2016 LITHIUM
Combinations	4,096
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS

# The complete range



Code	Description
<b>868.35 MHz transmitters</b>	
001 <b>TOP-862NA</b>	Bi-channel multi-user transmitter. 4,096 combinations with self-learning function.
001 <b>TOP-864NA</b>	4-channel multi-user transmitter. 4,096 combinations with self-learning function.
<b>868.35 MHz plug-in receivers</b>	
001 <b>AF868</b>	Plug-in radio frequency card.
<b>868.35 MHz surface-mounted receivers</b>	
001 <b>RE862</b>	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
	
<b>230 V AC surface-mounted radio module</b>	
001 <b>RBE42</b>	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001 <b>RBE4N</b>	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
	
<b>Accessories for: 001TOP-862NA - 001TOP-864NA</b>	
009 <b>TAG</b>	Glass transponder bulb.
001 <b>P3V</b>	Package of n. 2 3 V DC type CR2016 lithium batteries.
<b>Accessories for receivers</b>	
001 <b>TOP-A862N</b>	Antenna.
001 <b>TOP-RG58</b>	Antenna cable.



NOTE:  
001TOP-862NA - 001TOP-864NA Max number of operators with differentiated code suggested for a single installation: 20.  
Ex.: an apartment block with 20 customised garage doors.

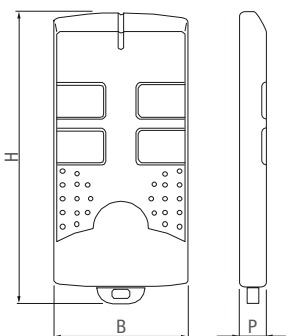
## 30.900 MHz radio command

## The ideal solution for residential premises

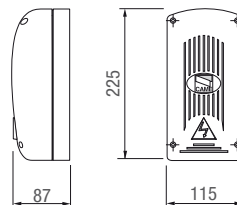


- The TOP-3022M transmitter features a double coded digital function and multi-user function.
- 1,024 combinations.

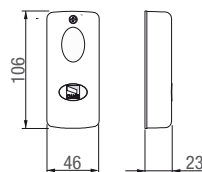
### Dimensions of transmitters (mm)



### Dimensions of receivers (mm)



001RBE4N  
001RBE42



001RE301

### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TOP-302A	58/2.28	113/4.44	23/0.9	16/0.56
TOP-304A	58/2.28	113/4.44	23/0.9	22/0.77
TOP-3022M	40/1.57	88/3.46	20/0.76	30/1.05

### Limits to use

MODEL	Range (m)
TOP-302A	50 ÷ 150 / 160 ÷ 500
TOP-304A	50 ÷ 150 / 160 ÷ 500
TOP-3022M	50 ÷ 150 / 160 ÷ 500

### Technical features

Type	TOP-302A - TOP-304A - TOP-3022M
Batteries	1 x 12 V AAA
Combinations	1,024
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS

# The complete range



Code	Description
<b>30.900 MHz transmitters</b>	
001 <b>TOP-302A</b>	Bi-channel transmitter. 1,024 combinations.
001 <b>TOP-304A</b>	4-channel transmitter. 1,024 combinations.
001 <b>TOP-3022M</b>	Multi-user bi-channel transmitter. 1,024 combinations.
<b>30.900 MHz plug-in receivers</b>	
001 <b>AF30</b>	Plug-in radio frequency card.
<b>30.900 MHz surface-mounted receivers</b>	
001 <b>RE301</b>	12 - 24 V AC - DC IP54 surface-mounted one-channel receiver.
<b>230 V AC surface-mounted radio module</b>	
001 <b>RBE42</b>	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001 <b>RBE4N</b>	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
<b>Accessories for receivers</b>	
001 <b>TOP-A309</b>	Antenna.
001 <b>TOP-RG58</b>	Antenna cable.



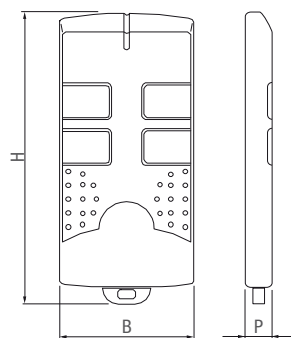
## 30.900 MHz radio command

## The ideal solution for apartment blocks

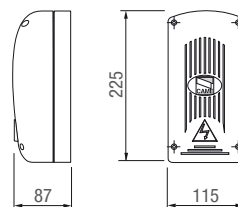


- Multi-user function.
- Available in versions from two to eight channels.
- 16,777,216 combinations.

### Dimensions of transmitters



### Dimensions of receivers (mm)



001RBE4N  
001RBE42

### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
T152	45/1.77	92/3.62	15/0.59	34/1.19
T154	45/1.77	92/3.62	15/0.59	56/1.97
T158	45/1.77	92/3.62	15/0.59	56/1.97

### Limits to use


MODEL	Range (m)
T15	50 ÷ 150 / 160 ÷ 500
T154	50 ÷ 150 / 160 ÷ 500
T158	50 ÷ 150 / 160 ÷ 500

### Technical features

Type	T152 - T154 - T158
Batteries	1 x 12 V AAA
Combinations	16,777,216
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	ABS

# The complete range



Code	Description
<b>30.900 MHz transmitters</b>	
001 <b>T152</b>	Bi-channel multi-user transmitter. 16,777,216 combinations.
001 <b>T154</b>	4-channel multi-user transmitter. 16,777,216 combinations.
001 <b>T158</b>	8-channel multi-user transmitter. 16,777,216 combinations.
<b>30.900 MHz plug-in receivers</b>	
001 <b>AF150</b>	Plug-in radio frequency card.
<b>230 V AC surface-mounted radio module</b>	
001 <b>RBE42</b>	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001 <b>RBE4N</b>	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
	
<b>Accessories for receivers</b>	
001 <b>TOP-A309N</b>	Antenna.
001 <b>TOP-RG58</b>	Antenna cable.



# Touch

23

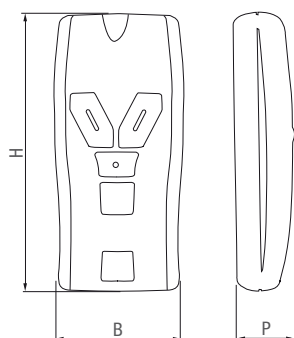
## 40.695 MHz radio command

## The ideal solution for apartment blocks



- In the 2 +2 channels or 4 + 4 channels versions.
- The group of channels in use are shown by the light signal that may be either blue or red.
- Practical, with quartz technology and multi-user function.
- Harmonised frequency and ergonomic keys.
- 16,777,216 combinations.

### Dimensions of transmitters



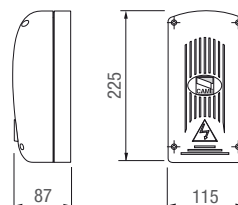
#### Dimensions (mm/in)

MODEL	B	H	P	Weight (g/oz)
TCH-4024	40/1.57	86/3.38	17/0.66	45/1.58
TCH-4048	40/1.57	86/3.38	17/0.66	45/1.58

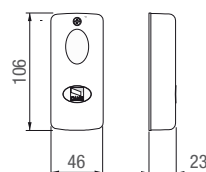
#### Limits to use

MODEL	Range (m)
TCH-4024	50 ÷ 150 / 160 ÷ 500
TCH-4048	50 ÷ 150 / 160 ÷ 500

### Dimensions of receivers (mm)



001RBE4N  
001RBE42



001RE402

### Technical features

Type	TCH-4024 - TCH-4048
Batteries	1 x 12 V AAA
Combinations	16,777,216
Operating temperature (°C/°F)	-20 ÷ +55/-4 ÷ +131°C/°F
Material	Polycarbonate - Rubber

# The complete range



Code	Description
<b>40.685 MHz transmitters</b>	
001TCH-4024	2 + 2 channel multi-user transmitter. 16,777,216 combinations with self-learning function.
001TCH-4048	4 + 4 channel multi-user transmitter. 16,777,216 combinations with self-learning function.
<b>40.685 MHz plug-in receivers</b>	
001AF40	Plug-in radio frequency card.
<b>40.685 MHz surface-mounted receivers</b>	
001RE402	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
<b>230 V AC surface-mounted radio module</b>	
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
<b>12 - 24 V AC - DC surface-mounted radio module</b>	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
<b>Accessories for: 001TCH-4024 - 001TCH-4048</b>	
009TAG	Glass transponder bulb.
<b>Accessories for receivers</b>	
001TOP-A40	Antenna.
001TOP-RG58	Antenna cable.

