

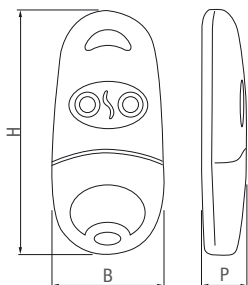
433.92 MHz rolling code radio command

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



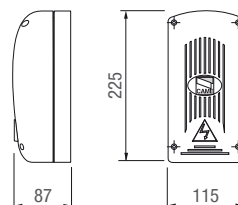
Dimensions (mm/in)

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

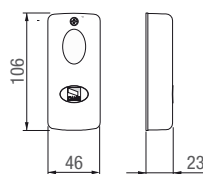
Limits to use

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
433.92 MHz rolling code transmitters	
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.
433.92 MHz plug-in rolling code receiver	
001AF43SR	Plug-in radio frequency card for max. 25 transmitters.
433.92 MHz surface-mounted rolling code receivers	
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).
Accessories for: 001AT01 - 001AT02 - 001AT04	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
Accessories for receivers	
001TOP-A433N	Antenna.
001TOP-RG58	Antenna cable.



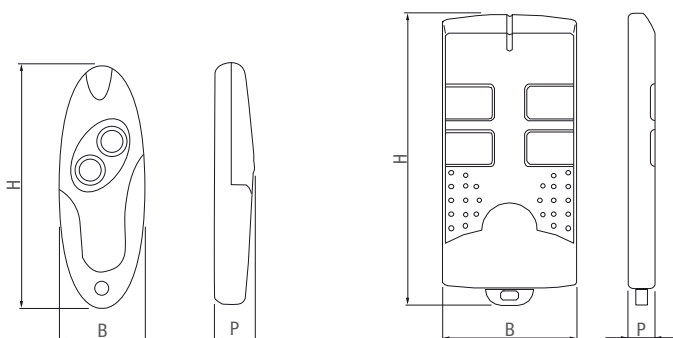
433.92 MHz radio command

The ideal solution for apartment blocks



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

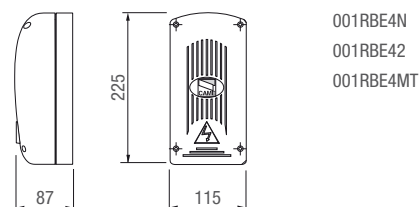
Dimensions of transmitters



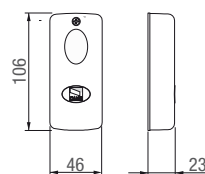
Dimensions (mm/in)

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



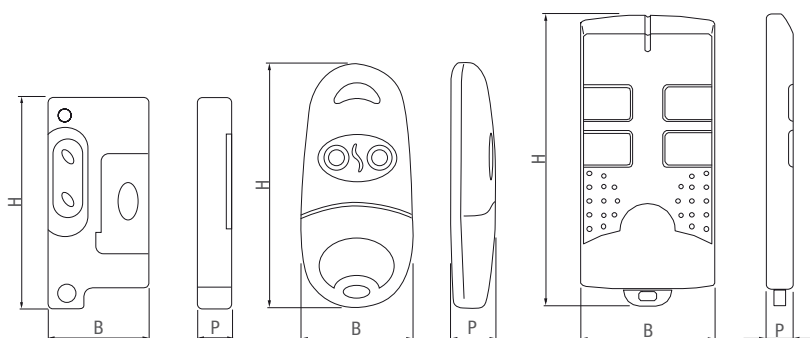
433.92 MHz radio command

The ideal solution for residential premises

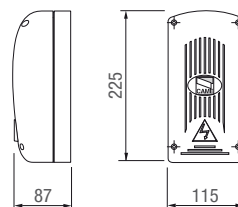


- Available in five radio command models.
- Transmitter to transmitter self-learning.
- Even with transponder function.
- 4,096 combinations.

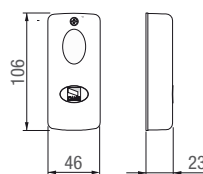
Dimensions of transmitters



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
433.92 MHz transmitters	
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.
433.92 MHz plug-in receivers	
001AF43S	Plug-in radio frequency card.
001AF43SM	Plug-in radio frequency card with "eeprom" to store up to 128 codes (users).
433.92 MHz surface-mounted receivers	
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).
230 V AC surface-mounted radio module	
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
12 - 24 V AC - DC surface-mounted radio module	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
Accessories for: 001TOP-432NA - 001TOP-434NA	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
Accessories for receivers	
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.

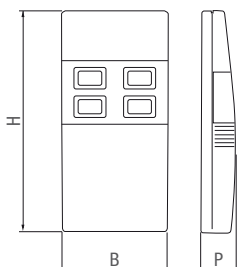
433.92 MHz radio command with KEY CODE

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



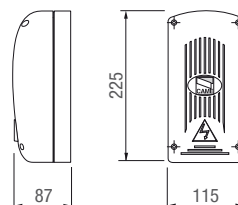
Dimensions (mm/in)

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

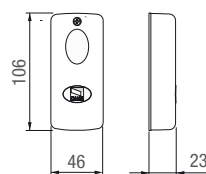
Limits to use

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
433.92 MHz transmitters with KEY CODE function	
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.
433.92 MHz receivers with KEY CODE function	
001AF43TW	Plug-in radio frequency card.
433.92 MHz receivers with KEY CODE function	
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).
433.92 MHz surface-mounted receivers	
001RE432	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
12 - 24 V AC - DC surface-mounted radio module	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
Accessories for: 001TWIN2 - 001TWIN4	
009TAG	Glass transponder bulb.
001P3V	Package of n. 2 3 V DC type CR2016 lithium batteries.
Accessories for receivers	
001TOP-A433N	Antenna.
001TOP-RG58	Antenna cable.



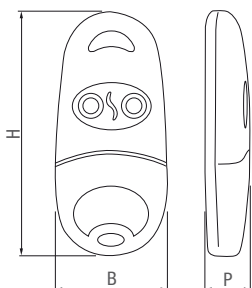
868.35 MHz radio command

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)



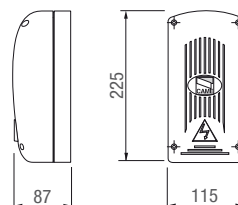
Dimensions (mm/in)

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

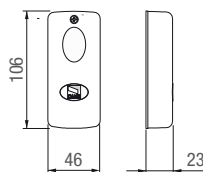
Limits to use

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

Dimensions of receivers (mm)



001RBE4N
001RBE42





001RE862

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

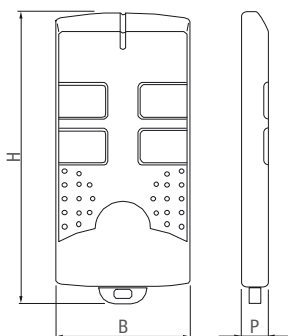
30.900 MHz radio command

The ideal solution for residential premises

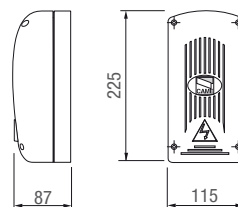


- The TOP-3022M transmitter features a double coded digital function and multi-user function.
- 1,024 combinations.

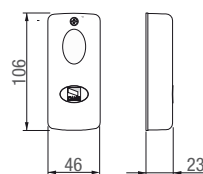
Dimensions of transmitters (mm)



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



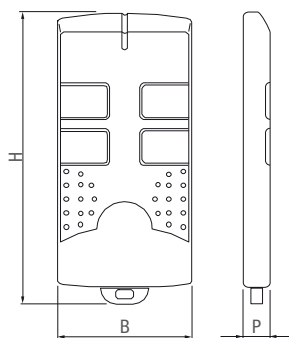
30.900 MHz radio command

The ideal solution for apartment blocks

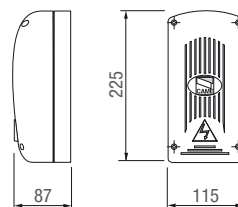


- Multi-user function.
- Available in versions from two to eight channels.
- 16,777,216 combinations.

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



Touch

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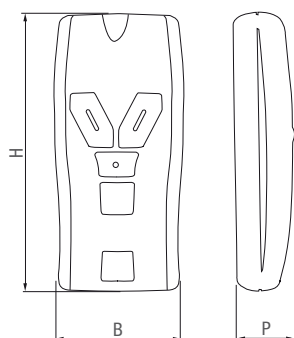
40.695 MHz radio command

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



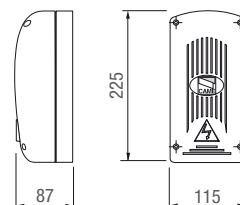
Dimensions (mm/in)

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

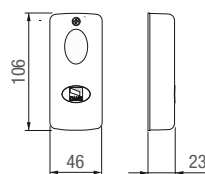
Limits to use

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
40.685 MHz transmitters	
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.
40.685 MHz plug-in receivers	
001AF40	Plug-in radio frequency card.
40.685 MHz surface-mounted receivers	
001RE402	12 - 24 V AC - DC IP54 surface-mounted bi-channel receiver.
001RBE42	230 V AC IP54 surface-mounted 4-channel radio module.
12 - 24 V AC - DC surface-mounted radio module	
001RBE4N	12 - 24 V AC - DC IP54 surface-mounted 4-channel multi-user radio module.
Accessories for: 001TCH-4024 - 001TCH-4048	
009TAG	Glass transponder bulb.
Accessories for receivers	
001TOP-A40	Antenna.
001TOP-RG58	Antenna cable.

