

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S449



- 433 MHz "FM" "ROLLING CODE"
- 2⁶⁶ CODE COMBINATIONS
- MEMORISATION VIA RADIO

Number of pre-coded transmitter codes
more than 268 million (2²⁸)

Number of available channels
1-4

Max. transmitters memorisable in the receiver
1000

Transmitter range
100 - 150 m

36

PRODUCT DESCRIPTION

TRANSMITTERS

Container in shockproof material.
6V lithium battery power supply 2 x CR2032.

Supplied in lots of 10 pieces
Dimensions: 34 x 72 x 11

- 1-channel transmitter
- 2-channel transmitter
- 3-channel transmitter
- 4-channel transmitter

- 2-channel precoded transmitter*
- 4-channel precoded transmitter*

* minimum lots of 500 pieces



ORDER NR.

GROSS PRICE

| | | |
|-----------|---|-------|
| TRQ449100 | € | 22,50 |
| TRQ449200 | € | 23,00 |
| TRQ449300 | € | 24,50 |
| TRQ449400 | € | 25,00 |
| TRQ4492P0 | € | 23,00 |
| TRQ4494P0 | € | 25,00 |

4-CHANNEL TRANSMITTER

Container in shockproof material.
6V lithium battery power supply 2 x CR2032.
Wall mounting.

Supplied in lots of 5 pieces
Dimensions: 72 x 72 x 15



| | | |
|-----------|---|-------|
| TRQ44940M | € | 32,00 |
|-----------|---|-------|

NUMERICAL CODE KEYBOARD VIA RADIO

Container in shockproof polycarbonate IP57.
6 V lithium battery power supply
2 x CR2032 (KITSSB-T9K4-1).

Supplied in lots of 5 pieces
Dimensions: 72 x 115 x 28

Number of code available combinations: 1.000.000.
Possibility of memorising up to 250 user codes.
Manages up to 4 distinct functions.
(communicates with all S449 standard receivers)



| | | |
|----------|---|--------|
| SSB-T9K4 | € | 105,00 |
|----------|---|--------|

prices ex works VAT excluded

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S449

| PRODUCT DESCRIPTION | | ORDER NR. | GROSS PRICE | |
|---|--|--------------|-------------|-------|
|  | <p>OUTDOOR RECEIVER (12/24 Vac-dc) All weather box in ABS - IP55 4-channel receiver with 1 relay inserted. Possibility of memorising up to 300 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 110 x 110 x 33</p> | RCQ449100 | € | 70,00 |
|  | <p>OUTDOOR RECEIVER WITH DISPLAY (12/24 Vac-dc) All weather box in ABS - IP55 4-channel receiver with 1 relay inserted. Possibility of memorising up to 1000 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 110 x 110 x 33</p> | RCQ449D00 | € | 98,00 |
|  | <p>2-CHANNEL SLOT-IN RECEIVER CARD (24 Vac-dc) Receiver card for direct insertion into a host appliance designed to receive it. Possibility of memorising up to 300 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 70 x 52 x 20</p> | RSQ449200 | € | 62,00 |
|  | <p>2-CHANNEL MINI RECEIVER (12/24 Vac-dc) Electronic circuit with a 10-way terminal block; Indoor box IP20. Possibility of memorising up to 300 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 95 x 75 x 25</p> | RQM449200 | € | 66,00 |
|  | <p>QUARTZ RECEIVER MODULE 433 MHz Superheterodyne in FM with antenna SAW filter. RF module without decoder suitable for receiving digital signals. Voltage: 5 Vdc - Electrical input: 15 mA</p> <p>Dimensions: 40 x 17 x 13</p> | YRF433QFMFP1 | € | 30,00 |

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE

RADIOPROGRAMMERS

All weather box in ABS - IP55
Power supply 230 Vac.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

Radioprogrammers for rolling shutters (600 W)

with logic integrated into the receiver and output for the control of one motor. Power supply output for a pair of Cardin photoelectric cells.
Possibility of memorising up to 20 transmitters

RPQ449

€

96,00

Radioprogrammer on/off + timer (2000 W)

for specific uses such as the remote control of external (gardens) and internal lighting; the remote control of power sockets. Terminal board connections; sequential command input and a control button that can be linked to a light detection device so making sure that the lights do not switch on during the day.
Possibility of memorising up to 300 user codes.
Timer settings: from 1 min. to 9 hrs. 59 min.

RPQ449IT0

€

92,00



38

RADIOPROGRAMMERS FOR ROLLING SHUTTERS (400 W)

Indoor box IP43.
Power supply 230 Vac.

Dimensions: 120 x 85 x 20

The radio programmer allows the remote control of one single phase motor and finds its best use in the command of automatic rolling shutters. The appliance is designed for the connection of an anemometer.

RP449RNA0

€

96,00



RADIOPROGRAMMERS FOR SUN BLINDS AND AWNINGS (450 W)

(special for square tube rollers 40 x 40 mm)
Indoor box IP20.
Power supply 230 Vac.

Dimensions: 280 x 32 x 32

The radio programmer allows the remote control of one single phase motor and finds its best use in the command of automatic sun blinds and awnings. The appliance is designed for the connection of an anemometer.

RP449BNA0

€

97,00



ANEMOMETER

Wind speed sensor (with wall bracket). The wind sensor can be used with all electronic devices that feature a potential free "anemometer" contact.

Dimensions: 240 x 220 x 71

SW01

€

25,00



PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



HAND-HELD PDA PROGRAMMER

User code programming system that can be interfaced with a personal computer.

It allows you to manage transmitter codes in the receivers memory without having to activate the transmitters one by one. The transmitters pre-coded in blocks can be memorised rapidly in multi-user systems which require the use of many transmitters. You can manage the replacement of a transmitter lost by the user using remote programming.

Complete with interface cables, external power unit and CD-ROM software.

Technical data

Carrier frequency 433,92 MHz
Internal power supply (battery) 9 Vdc
External power supply (transformer) 12 Vac-dc
Illuminated background display 16 characters x 4 lines
Maximum number of reserved KEY449 2000

RESERVED CODE PROGRAMMING KEY

KEY449, when connected to the PC management software, expands the work capacity of the Palm system by remotely adding one or more transmitters to the system.

Also available for the version S486 - 868MHz - page 41

PGM449

€

590,00

KEY449

€

65,00

MULTIPROTOCOL INTERFACE

The interface is able to decode a radio frequency signal coming from a Cardin S449 transmitter or via cable from a DKS250T and output a Wiegand/ISO-3554 and RS232 digital signal, containing the transmitter code, in 13 different formats.

The interface also has an enable contact which can be wired to a timer or a normal switch allowing you to activate or deactivate the interface in different time bands.

The RS232 serial interface allows you to connect the device to a personal computer using software supplied with the kit.

Complete with an interface cable and CD-ROM software

Technical data

Carrier frequency 433,92 MHz
Power supply 12/24 Vac-dc
Power input 20 mA
Dimensions: 120 x 85 x 20 mm

RCQ449W00

€

106,00



DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S486

- 868 MHz "FM" "ROLLING CODE"
- 2⁶⁶ CODE COMBINATIONS
- MEMORISATION VIA RADIO

Number of pre-coded transmitter codes
more than 268 million (2²⁸)

Number of available channels
1-4

Max. transmitters memorisable in the receiver
1000

Transmitter range
100 - 150 m



40

PRODUCT DESCRIPTION

TRANSMITTERS

Container in shockproof material.
6V lithium battery power supply 2 x CR2032.

Supplied in lots of 10 pieces
Dimensions: 34 x 72 x 11



- 1-channel transmitter
- 2-channel transmitter
- 3-channel transmitter
- 4-channel transmitter

- 2-channel precoded transmitter*
 - 4-channel precoded transmitter*
- * minimum lots of 500 pieces.

ORDER NR.

GROSS PRICE

| | | |
|-----------|---|-------|
| TRQ486100 | € | 25,50 |
| TRQ486200 | € | 26,00 |
| TRQ486300 | € | 27,50 |
| TRQ486400 | € | 28,00 |
| TRQ4862P0 | € | 26,00 |
| TRQ4864P0 | € | 28,00 |



4-CHANNEL TRANSMITTER

Container in shockproof material.
6V lithium battery power supply 2 x CR2032.
Wall mounting version

Supplied in lots of 5 pieces
Dimensions: 72 x 72 x 15

TRQ48640M € 35,00



NUMERICAL CODE KEYBOARD VIA RADIO

Container in shockproof polycarbonate IP57.
6 V lithium battery power supply
2 x CR2032 (KITSSB-T9K4-1).

Supplied in lots of 5 pieces
Dimensions: 72 x 115 x 28

Number of code available combinations: 1.000.000.
Possibility of memorising up to 250 user codes.
Manages up to 4 distinct functions.
(communicates with all S486 standard receivers)

SSB-T8K4 € 108,00

prices ex works VAT excluded

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S486

| | PRODUCT DESCRIPTION | ORDER NR. | GROSS PRICE |
|---|--|------------------|---------------------|
|  | <p>OUTDOOR RECEIVER (12/24 Vac-dc) All weather box in ABS - IP55 4-channel receiver with 1 relay inserted. Possibility of memorising up to 300 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 110 x 110 x 33</p> | RCQ486100 | € 72,00 |
|  | <p>OUTDOOR RECEIVER WITH DISPLAY (12/24 Vac-dc) All weather box in ABS - IP55 4-channel receiver with 1 relay inserted. Possibility of memorising up to 1000 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 110 x 110 x 33</p> | RCQ486D00 | € 99,00 |
|  | <p>2-CHANNEL SLOT-IN RECEIVER CARD (24 Vac-dc) Receiver card for direct insertion into a host appliance designed to receive it. Possibility of memorising up to 300 codes.</p> <p>Supplied in lots of 5 pieces Dimensions: 70 x 52 x 20</p> | RSQ486200 | € 64,00 |
|  | <p>2-CHANNEL MINI RECEIVER (12/24 Vac-dc) Indoor box IP20. Possibility of memorising up to 300 codes. Electronic circuit with a 10-way terminal block.</p> <p>Supplied in lots of 5 pieces Dimensions: 95 x 75 x 25</p> | RQM486200 | € 69,00 |
|  | <p>QUARTZ RECEIVER MODULE 868 MHz Superheterodyne in FM with antenna SAW filter. RF module without decoder suitable for receiving digital signals. Voltage: 5 Vdc - Electrical input: 15 mA.</p> <p>Dimensions: 40 x 17 x 13</p> | YRF868QFMFP1 | € 32,00 |
|  | <p>MULTIPROTOCOL INTERFACE Indoor box - IP20. Power supply 12/24 Vac-dc.</p> <p>The interface is able to decode a radio frequency signal coming from a Cardin S486 transmitter or via cable from a DKS250T and output a Wiegand/ISO-3554 and RS232 digital signal, containing the transmitter code, in 13 different formats.</p> <p>Dimensions: 120 x 85 x 20</p> | RCQ486W00 | € 109,00 |
| | <p>HAND-HELD PDA PROGRAMMER RESERVED CODE PROGRAMMING KEY</p> <p><i>For ulterior information turn to page 39</i></p> | PGM486 KEY486 | € 590,00 € 65,00 |

DIGITAL SUPERHETERODYNE RADIO CONTROLS

S435

- 433 MHz "AM" "ROLLING CODE"
- 2⁴⁸ CODE COMBINATIONS
- MEMORISATION VIA RADIO

Modulation
AM/ASK
Number of available channels
2-12
Max. number of memorisable receiver codes
512
Transmitter range
100 - 150 m



42

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



TRANSMITTERS

Container in shockproof material.
12 V battery power supply type "23A".

Supplied in lots of 10 pieces
Dimensions: 39 x 80 x 12

- 2-channel transmitter**
- 4-channel transmitter**
- 12-channel transmitter, 4 buttons with a 3-way switch**

| | | |
|-----------|---|-------|
| TRS435200 | € | 24,00 |
| TRS435400 | € | 26,00 |
| TRS435120 | € | 35,00 |



4-CHANNEL TRANSMITTER

Container in shockproof material.
12V battery power supply type "23A".
Wall mounting version

Supplied in lots of 10 pieces
Dimensions: 82 x 82 x 20

| | | |
|-----------|---|-------|
| TRS43540M | € | 32,00 |
|-----------|---|-------|

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



OUTDOOR RECEIVER

All weather box in ABS - IP55
Possibility of memorising up to 128 codes.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

4-channel receiver (12/24 Vac-dc) - with 1 relay inserted -
4-channel receiver (230 Vac) - with 1 relay inserted -

RCS435128
RVS435128

€ **59,00**
€ **75,00**



OUTDOOR RECEIVER WITH DISPLAY (12/24 Vac-dc)

All weather box in ABS - IP55
4-channel receiver with 1 relay inserted.
Possibility of memorising up to 512 codes.
Fitted with a code memory access key.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

RCS435D00

€ **90,00**



OUTDOOR RADIOPROGRAMMER (230 Vac - 400 W)

All weather box in ABS - IP55
Possibility of memorising up to 24 codes.
Electronic radio programmer with integrated logic functions on
the receiver and an output controlling one motor.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

RPS435000

€ **85,00**



2-CHANNEL SLOT-IN RECEIVER CARD (12/24 Vac-dc)

Receiver card for direct insertion into a host appliance designed
to receive it.
Possibility of memorising up to 128 codes.

Supplied in lots of 10 pieces
Dimensions: 83 x 60 x 18

RSS435200

€ **42,00**



2-CHANNEL MINI RECEIVER (12/24 Vac-dc)

Indoor box IP20.
Electronic circuit with a 10-way terminal block.
Possibility of memorising up to 128 codes.

Supplied in lots of 10 pieces
Dimensions: 90 x 60 x 20

RMS435200

€ **50,00**

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S48

- 27,195 / 30,875 MHz "AM"
"RANDOM CODE"

Modulation
AM/ASK

Number of available channels
2-100

Number of available code combinations
7.000.000

Transmitter range
200 - 300 m



frequency
27,195 MHz
27,195/30,875 MHz



44

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



TRANSMITTERS

Container in shockproof material.
12 V battery power supply type "23 A".

Supplied in lots of 10 pieces
Dimensions: 40 x 100 x 14

2-channel transmitter
4-channel transmitter

TRQ048200
TRQ048400

€ 30,00
€ 36,00



TRANSMITTERS WITH DISPLAY

Container in shockproof material.
12 V battery power supply type "23 A".

Dimensions: 40 x 100 x 14

8-channel transmitter
16-channel transmitter
100-channel transmitter

TRQ048D08
TRQ048D16
TRQ048K10

€ 51,00
€ 56,00
€ 293,00



OUTDOOR RECEIVER (12/24 Vac-dc)
All weather box in ABS - IP55.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

4-channel receiver with 1 relay inserted.
4-channel receiver with ON-OFF channel memory functions.

RCQ048100
RCQ0481MM

€ 61,00
€ 72,00

prices ex works VAT excluded

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

S48

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



2-CHANNEL SLOT-IN RECEIVER CARD (12/24 Vac-dc)
Receiver card for direct insertion into a host appliance designed to receive it.

Supplied in lots of 10 pieces
Dimensions: 100 x 52 x 20

RSQ048200

€ 64,00



2-CHANNEL MINI RECEIVER (24 Vac-dc)
Indoor box IP20.
Electronic circuit with an 8-way terminal block.

Supplied in lots of 10 pieces
Dimensions: 90 x 60 x 20

RQM048200

€ 54,00



MULTI-FUNCTIONAL RECEIVER (230 Vac)
16-channel multi-functional receiver (supplied without relay modules, requires MDC048400).

RZQ048B16

€ 111,00



ACCESS CONTROL SYSTEM ACD148

Access control system based on the S48 radio control system. Its best use is to be found in the control of multi-user public and private sector structures with one or more automatic entry/exit points /controlling parking lots, factories, hotels, camp sites etc.). In this case the radio control becomes a personal identification instrument.

Technical data

| | |
|--|---------------------|
| - Carrier frequency | 27,195 / 30.875 MHz |
| - Power supply | 230 Vac |
| - Number of memorisable user codes | 2000 |
| - Max. number of events stored in memory | 198 |
| - Maximum reception range (receiver) | 100 m |
| - Buffer battery | 12 Vdc |
| - Password control | via RS232 |

ACD148

€ 810,00



VIEW CODE ACD248

ACD248 is a device, which allows you to remotely enable S48 transmitters for use with the access control system ACD148. It consists of a radio frequency section which operates off a frequency of 27.195 MHz and a microprocessor controlled circuit which processes the signal from the S48 transmitter, extracts the encrypted code and displays it on the LCD screen.

ACD248

€ 336,00



QUARTZ RECEIVER WITH WIEGAND / ISO2 OUTPUT

The receiver allows the remote detection and eventual enabling of users in a general access control system. It is able to decode a transmitter model S48 signal and supply a Wiegand/ISO2 code format in output.

Technical data

| | |
|-----------------|--------------------|
| Power supply | 12/24 Vac |
| Range | 100-200 m |
| Output protocol | Wiegand / ISO-3554 |

RCQ048W00

€ 101,00

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

- 27,195 / 30,875 MHz "AM"
- 16384 PROGRAMMABLE CODES
VIA A 14-WAY BINARY DIP-SWITCH

Modulation
AM/ASK

Number of available channels
2 - 8

Number of available code combinations
16384

Transmitter range
100-700 m



frequency
27,195 MHz
27,195/30,875 MHz



46

PRODUCT DESCRIPTION



TRANSMITTERS

Container in shockproof material.
9 V dry battery power supply (type "GLF22")

Supplied in lots of 10 pieces
Dimensions: 54 x 108 x 22

2-channel transmitter
4-channel transmitter
8-channel transmitter

ORDER NR.

GROSS PRICE

| | | |
|-----------|---|-------|
| TRQ038200 | € | 28,00 |
| TRQ038400 | € | 34,00 |
| TRQ038800 | € | 44,00 |



TRANSMITTERS

Container in shockproof material.
12 V battery power supply type "23 A".

Supplied in lots of 10 pieces
Dimensions: 35 x 66 x 18

2-channel transmitter
4-channel transmitter

| | | |
|-----------|---|-------|
| TRQ738200 | € | 25,00 |
| TRQ738400 | € | 30,00 |

DIGITAL QUARTZ SUPERHETERODYNE RADIO CONTROLS

SS38

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



OUTDOOR RECEIVER

All weather box in ABS - IP55

Supplied in lots of 5 pieces

Dimensions: 139 x 115 x 44

4-channel receiver (12/24 Vac-dc) - with 1 relay inserted

8-channel receiver (12/24 Vac-dc) - relays ordered apart

4-channel receiver (230 Vac) - with 1 relay inserted

Radio programmer (230 Vac, 350 W) with integrated logic functions on the receiver and output controlling one motor.

| | | |
|------------------|---|--------------|
| RCQ03810C | € | 67,00 |
| RDQ03880C | € | 67,00 |
| RVQ038100 | € | 78,00 |
| RPQ038 | € | 83,00 |



2-CHANNEL SLOT-IN RECEIVER CARD (12/24 Vac-dc)

Receiver card for direct insertion into a host appliance designed to receive it.

Supplied in lots of 10 pieces

Dimensions: 83 x 60 x 18

| | | |
|------------------|---|--------------|
| RSQ03820C | € | 70,00 |
|------------------|---|--------------|

47



2-CHANNEL MINI RECEIVER (24 Vac-dc)

Indoor box IP20.

Electronic circuit with an 8-way terminal block.

Supplied in lots of 10 pieces

Dimensions: 90 x 60 x 20

| | | |
|------------------|---|--------------|
| RQM03820C | € | 57,00 |
|------------------|---|--------------|

DIGITAL SUPERHETERODYNE RADIO CONTROLS

S476

- 433 MHz "AM"
- 19683 PROGRAMMABLE CODES
VIA A 9-WAY TERNARY DIP-SWITCH

Modulation
AM/ASK
Number of available channels
2 - 4
Number of available code combinations
19683
Transmitter range
100 m



48

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



TRANSMITTER

Container in shockproof material.
12 V battery power supply type "23 A".

Supplied in lots of 10 pieces
Dimensions: 40 x 75 x 19

2-channel transmitter
4-channel transmitter

TRS476200
TRS476400

€ 23,00
€ 25,00



OUTDOOR RECEIVER (12/24 Vac-dc)
4-channel receiver with 1 relay inserted.
All weather box in ABS - IP55.

Supplied in lots of 5 pieces
Dimensions: 139 x 115 x 44

RCS476100

€ 55,00



2-CHANNEL SLOT-IN RECEIVER CARD (12/24 Vac-dc)
Receiver card for direct insertion into a host appliance
designed to receive it.

Supplied in lots of 10 pieces
Dimensions: 83 x 60 x 18

RSS476200

€ 52,00



2-CHANNEL MINI RECEIVER (12/24 Vac-dc)
Indoor box IP20.
Electronic circuit with an 10-way terminal block.

Supplied in lots of 10 pieces
Dimensions: 90 x 60 x 20

RMS476200

€ 49,00

prices ex works VAT excluded

NUMERICAL CODE KEYBOARD



An extremely efficient and easy to install command system via cable which is made up of an anti-tamper numerical keyboard, with a zamak structure and antiwear keys. It connects to an interface that can manage up to three command positions.



Number of user codes that can be stored
250
Number of available code combinations
1 million
Separate command functions
4
Digital transmission
via cable

50

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



KEYBOARD

Surface mounting IP57.

The keyboard DKS-250T has the following features:

- 12 keys 10 of which are numerical (0-9) one confirm key (*) and one cancel key (#);
- 1 red indicator led: operation aborted or wrong code inserted;
- 1 green led which together with the buzzer confirms the activation of a key;
- 1 buzzer confirming activation.

Supplied in lots of 5 pieces

Dimensions: 72 x 104 x 26

INTERFACE

The interface DKS-250R is housed in a compact plastic box which is easy to install and has the following features:

- Power supply 12 or 24 Vac-dc;
- 4 normally open relays (one for each channel);
- 1 multifunction key for the following functions: storing a code, cancelling a code, cancelling the entire memory content, inserting an activation code for the "remote memorisation" function.

It is possible to store 250 codes in memory with a maximum of 6 digits for each code. Each code can activate up to 4 channels (different functions).

Supplied in lots of 5 pieces

Dimensions: 95 x 75 x 25



| | | |
|---|---|---------------|
| DKS250 (Keyboard + Interface) | € | 130,00 |
| DKS250T (Keyboard) | € | 104,00 |

MICROPROCESSOR CONTROLLED ELECTRONIC PROGRAMMERS FOR 24 V DIRECT CURRENT MOTORS

Electronic devices for the control of automatic opening systems with one or two gate leaves: sliding gates, hinged gates and garage doors powered by 24 Vdc. Equipped with a quartz "S449" decoder at 433 MHz in "FM".

Mains power supply
230 Vac
Motor output
24 Vdc
Protection grade
IP55
Fire proofing grade
V2



PRODUCT DESCRIPTION



ELECTRONIC PROGRAMMER controlling one motor (only GL2024) that features intelligent time control functions, which allow you to control the position of the gate with extreme precision; monitoring the current consumption allows the control of a sophisticated anticrush safety system, and the "soft start" and "soft stop" functions reduce the stress on the mechanical components. System programming guided by a seven segment display using only two control buttons which allow you to set the system configuration: sequential button mode, automatic reclosing, warning lamp pre-flashing, deceleration exclusion, intermittent warning lamp activation, deceleration time and current consumption and work/pause time setting.

Programmer controlling one or two motors for swing-to gates with a 24 Vdc power supply for the series "SET PLUS" with encoder). Batteries, battery charger and inbuilt S449 radio receiver module.



ELECTRONIC PROGRAMMER controlling one or two motors powered by direct current. The system programming is carried out in the same way as the single motor version but has the following extra functions: electric locking device, travel limit activation/deactivation, indicator lamp function mode, inverting photocells, selecting the second channel output.



ADD-ON FUNCTION CARD

When connected to an electronic programmer the add on function card connects to the (24 Vac-dc) external device power supply and the warning light 24 Vac-dc output as a control signal allowing you to extend the functions of the electronic programmer.



BATTERY CHARGER + BATTERIES

The battery charger unit allows the electronic programmer to function even during blackouts.

Battery charger in a container with two batteries
Battery charger electronics card
Batteries 2 x 12 V

ORDER NR.

GROSS PRICE

PRG85110C € 201,00
PRG8511CC € 298,00
(with batteries + charger)

CC242ESBBS € 398,00

PRG85220C € 245,00
PRG85221C € 285,00
(with battery charger, without batteries)
PRG8522CC € 342,00
(with batteries + charger)

SELSLC € 70,00

PRG850BC € 93,00
YBC85201 € 32,00
KITBAT-PRG852 € 72,00

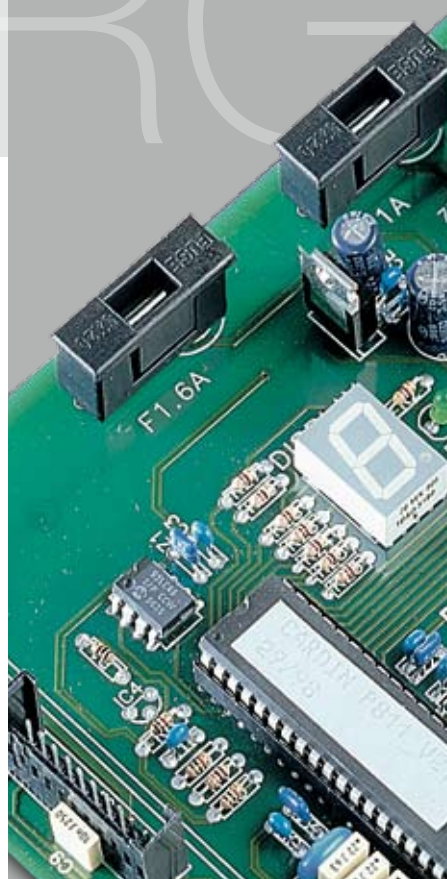
XSL4DIE09960 € 6,00

prices ex works VAT excluded

MICROPROCESSOR CONTROLLED ELECTRONIC PROGRAMMERS FOR 230 Vac MOTORS

Electronic devices for the control of automatic opening systems with one or two gate leaves: sliding gates, hinged gates and garage doors powered by 230 Vac. The appliances are fitted with digital time programming "step by step", which is easily carried out in real time while the gate follows the programmed movements.

Mains power supply
230 Vac
Motor output
470 + 470 W
Protection grade
IP55
Fire proofing grade
V2



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PRODUCT DESCRIPTION



ELECTRONIC PROGRAMMER controlling one single phase motor. Power supply 230 Vac. Maximum motor power input 650 W. Digital work time control. Command inputs: TA, TC and TB. Security inputs: photocells, safety edge (N.C. contact or 8.2 kΩ), digital safety edge. Output for a courtesy light 230 Vac 300 W and for a mollight warning light. The appliance is supplied with a "S449", 433 MHz, "FM" decoder.

Optional external control buttons



ELECTRONIC PROGRAMMER controlling one single phase motor. Power supply 230 Vac. Maximum motor power input 600 W. Digital work time control. Possible operation without mechanical travel limits. Command inputs: TA, TC, TD, TB. The appliance is fitted with an interface for the insertion of a standard Cardin radio receiver card.
(complete with cable glands 2 x Ø9 mm + 2 x Ø16 mm)

Slot-in card that allows the complete control of the opening and closing micro-switches as well as the control of the inverting photoelectric cells (suitable for application on 230V road barriers).



ELECTRONIC PROGRAMMER controlling one single phase motor. Power supply 230 Vac. Maximum motor power input 450 W. Digital work time control. Possible operation without mechanical travel limits. Torque setting. Maximum power initial thrust control and torque limitation. The appliance is fitted with an interface for the insertion of a standard Cardin radio receiver card.



ELECTRONIC PROGRAMMER controlling two single phase motors. Power supply 230 Vac. Maximum motor power input 470 + 470 W. Digital work time control separately memorised for each gate leaf. Possible operation without mechanical travel limits. Torque setting. Maximum power initial thrust control and torque limitation. The appliance is fitted with an interface for the insertion of a standard Cardin radio receiver card.



KIT CABLE-GLANDS
Ø16 mm pipe cable glands

ORDER NR.

GROSS PRICE

PRG304E € 140,00

PRG304ETC € 165,00

PRG302E € 129,00

YPR302SR2 € 19,00

PRG807001 € 152,00

PRG811002 € 170,00

XSL4DIE09960 € 6,00

prices ex works VAT excluded

SINGLE PHASE - THREE PHASE ELECTRONIC PROGRAMMERS FOR INDUSTRIAL INSTALLATIONS

Electronic programmers for the industrial sector (doors, gates and factory doors) with a 230 V - 400 V3~ power supply.
Optional external control buttons.

Single phase / three phase power supply
230 Vac / 400 V3~
Motor output
370 - 2200 W
Protection grade
IP55
Fireproofing grade
V2



PRODUCT DESCRIPTION



INDUSTRIAL PROGRAMMER controlling one single phase/ three phase motor:

- 370 W single phase power supply 230 Vac,
- 700 W three phase power supply 400 V3~.

Function mode: automatic, semiautomatic, manual and remote control functions. The appliance is factory set for the insertion of a Cardin standard receiver card and comes complete with cable clamp pipes.

Optional external control buttons

ORDER NR.

GROSS PRICE

PRG3830CE

€ 279,00

PRG383TCE

€ 310,00



INDUSTRIAL PROGRAMMER controlling one three phase motor:

- 2200 W threephase power supply 400 V3~.

Function mode: automatic, semiautomatic, manual and remote control functions. The appliance is factory set for the insertion of a Cardin standard receiver card and comes complete with cable clamp pipes.

Optional external control buttons

PRG3840CE

€ 305,00

PRG384TCE

€ 336,00



INDUSTRIAL PROGRAMMER with separate logic cards, for the independent control of one or two singlephase motors:

- 2 x 470 W singlephase power supply 230 Vac.

Function mode: automatic, semiautomatic, manual and remote control functions. The appliance is factory set for the insertion of a Cardin standard receiver card and comes complete with cable clamp pipes.

PRGHRM2CE

€ 294,00

INFRARED MODULATED BARRIERS, CLASS 3, WITH ADJUSTABLE LENSES IN AN ALUMINIUM CONTAINER

- Transmitter and receiver housed in a compact waterproof aluminium case .
- Self locking adjustable lens which can be rotated horizontally through 90° and vertically through plus or minus 30° with respect to the standard installation position.
- The equipment has a double relay with serial exchange and conforms to the safety directives EN12978 in category 3 of the EN954-1 and category 2 of the EN61496-2.
- It is possible to connect up to 3 pairs of photocells and synchronize the transmission (multiplex system).
- Highly resistant spray painting.

Power supply
12/24 Vac-dc
Maximum range
15 m
Protection grade
IP66
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS
Surface mounted photoelectric cells (maximum range 15 m)

ORDER NR.

GROSS PRICE

CDR973AX

€ 128,00

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INFRARED MODULATED BARRIERS WITH ADJUSTABLE LENSES, CLASS 3

- Transmitter and receiver housed in a waterproof plastic case.
- Self locking adjustable lens which can be rotated horizontally through 90° and vertically through plus or minus 30° with respect to the standard installation position.
- The equipment has a double relay with serial exchange and conforms to the safety directives EN12978 in category 3 of the EN954-1 and category 2 of the EN61496-2.
- It is possible to connect up to 3 pairs of photocells and synchronize the transmission (multiplex system).

Power supply
12/24 Vac-dc
Maximum range
15 m
Protection grade
IP55
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS
Flush fitting photoelectric cells (maximum range 15 m)
Surface mounted photoelectric cells (maximum range 15 m)

ORDER NR.

GROSS PRICE

CDR973IX
CDR973EX

€ 78,00
€ 73,00

prices ex works VAT excluded

INFRARED MODULATED BARRIERS WITH ADJUSTABLE LENSES IN AN ALUMINIUM CONTAINER

- Transmitter and receiver housed in a compact waterproof aluminium case.
- Self locking adjustable lens which can be rotated horizontally through 90° and vertically through plus or minus 30° with respect to the standard installation position.
- Sensitivity adjustment trimmer located on the receiver (only CDR852A).
- Double relay with serial exchange.
- Highly resistant spray painting.

Power supply
12/24 Vac-dc
Range
from 15 to 60 m
Protection grade
IP66
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS

Surface mounted photoelectric cells (max. range 15 m)

Surface mounted photoelectric cells (max. range 60 m, sensitivity adjustment trimmer)

ORDER NR.

GROSS PRICE

| | | |
|---------|---|--------|
| CDR842A | € | 107,00 |
| CDR852A | € | 134,00 |

INFRARED MODULATED BARRIERS WITH ADJUSTABLE LENSES

- Transmitter and receiver housed in a waterproof plastic case.
- Self locking adjustable lens which can be rotated horizontally through 90° and vertically through plus or minus 30° with respect to the standard installation position.
- Sensitivity adjustment trimmer located on the receiver (only CDR851).
- Double relay with serial exchange.

Power supply
12/24 Vac-dc
Range
from 15 to 60 m
Protection grade
IP55
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS

Flush fitting photoelectric cells (max. range 15 m)

Surface mounted photoelectric cells (max. range 15 m)

Surface mounted photoelectric cells (max. range 60 m)

Surface mounted photocells (max. range 60 m, anti-tamper version)

Surface mounted photocells (max. range 60 m, delayed version - 5 s not adjustable)

ORDER NR.

GROSS PRICE

| | | |
|-----------|---|-------|
| CDR841I00 | € | 49,00 |
| CDR841E00 | € | 46,00 |
| CDR851 | € | 65,00 |
| CDR851T | € | 70,00 |
| CDR851R | € | 77,00 |

prices ex works VAT excluded

INFRARED MODULATED BARRIERS

- Transmitter and receiver housed in a shockproof, waterproof plastic case.
- Base in thermoplastic rubber.
- Lens cover with holding gasket.
- Fixed lens with infrared beam and constraint guide.
- Double relay with serial exchange.

Power supply
12/24 Vac-dc
Range
10 m
Protection grade
IP55
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS

Supplied in lots of 10 pieces

Surface mounted photoelectric cells (range max. 10 m)
Hole covering base Ø60

ORDER NR.

GROSS PRICE

| | | |
|------------------|---|--------------|
| CDR861 | € | 41,00 |
| CDR861SUP | € | 3,00 |

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INFRARED MODULATED BARRIERS WITH ADJUSTABLE LENSES

- Transmitter and receiver housed in a waterproof plastic case.
- Self locking adjustable lens which can be rotated horizontally through 90° and vertically through plus or minus 30° with respect to the standard installation position.
- Base plate in thermoplastic rubber and lens cover with holding gasket.
- Double relay with serial exchange.
- It is possible to connect up to 3 pairs of photocells and synchronize the transmission (multiplex system).

Power supply
12/24 Vac-dc
Range
10 m
Protection grade
IP55
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

PAIR OF PHOTOELECTRIC CELLS

Supplied in lots of 10 pieces

Surface mounted photoelectric cells (range max. 10 m)

ORDER NR.

GROSS PRICE

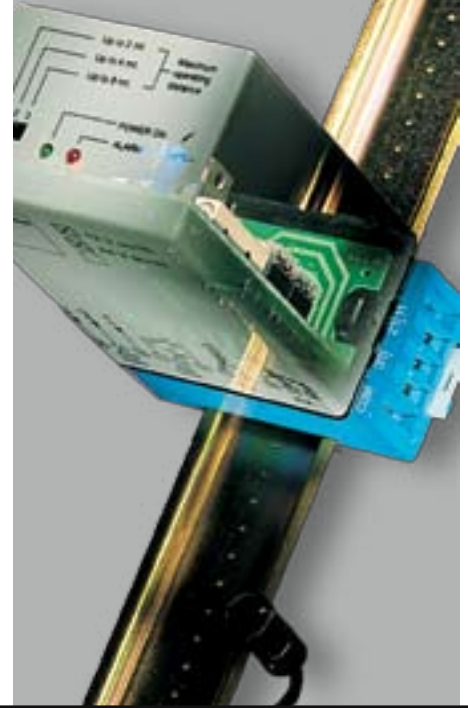
| | | |
|---------------|---|--------------|
| CDR999 | € | 46,00 |
|---------------|---|--------------|

prices ex works VAT excluded

INFRARED MODULATED BARRIER WITH MINUTE OPTICAL SENSORS

The modulated infrared barrier is an efficient safety system for the protection of passageways or spaces which are equipped with automatic installations such as lifts and automatic doors or where you wish to detect or count the passage of people or things while using the least possible space.

Power supply
12...24 Vac-dc
Range
from 1 to 15 m
Protection grade (sensors)
IP55
Operating temperature
-10...+55 °C



PRODUCT DESCRIPTION

SINGLE BEAM INFRARED BARRIER mounted on a rail guide DIN 46277.

Dimensions: 60 x 45 x 117

Double relay infrared barrier

Range: 8 m indoors - 6 m outdoors.
Power supply 12/24 Vac-dc
Transmitter cable 5 m - Receiver cable 3 m

Double relay infrared barrier

Range: 8 m indoors - 6 m outdoors.
Power supply 12/24 Vac-dc
Transmitter cable 15 m - Receiver cable 10 m

Single relay infrared barrier

Range: 4 m indoors - 2 m outdoors.
Power supply 10...24 Vac-dc
Transmitter cable 3 m - Receiver cable 3 m



ORDER NR.

GROSS PRICE

| | | |
|-----------------|---|--------------|
| CDR891 | € | 88,00 |
| CDR891-2 | € | 96,00 |
| CDR893 | € | 61,00 |

DUAL BEAM MULTIPLEX INFRARED BARRIER

Dimensions: 90 x 50 x 20

Double relay infrared barrier

Range: 15 m indoors - 10 m outdoors.
Power supply 12/24 Vac-dc
Transmitter cable 5 m - Receiver cable 3 m

Double relay infrared barrier

Range: 15 m indoors - 10 m outdoors.
Power supply 12/24 Vac-dc
Transmitter cable 15 m - Receiver cable 10 m

| | | |
|-----------------|---|---------------|
| CDR892 | € | 106,00 |
| CDR892-2 | € | 114,00 |



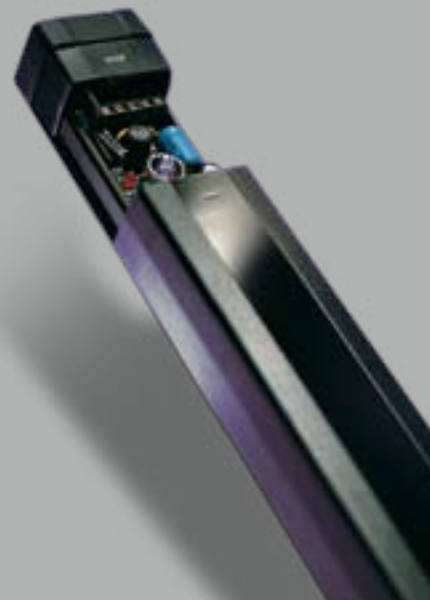
INFRARED MODULATED MULTIPLEX BARRIERS

CDR

The multiplex infrared barrier is an efficient control and safety system for the protection of passageways or spaces which are equipped with automatic systems such as bank security doors etc., and for the detection and control of general passageways both carriageway or pedestrian whether they are situated inside or outside buildings.

The system is made up of two units, one transmitter and one receiver, both of which are expandable to a maximum total of three expansion units.

Power supply
12 Vac-dc
Scan repetition time
10 ms
Adjustable intervention time
10-30-50-70 ms
Protection/Fireproofing grade
IP55 / V0



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PRODUCT DESCRIPTION

4-Beam transmitter and receiver (base)

Range: 10 m indoors
5 m outdoors

4-Beam transmitter and receiver (expansion)

Range: 10 m indoors
5 m outdoors

8-Beam transmitter and receiver (base)

Range: 10 m indoors
5 m outdoors

8-Beam transmitter and receiver (expansion)

Range: 10 m indoors
5 m outdoors

4-Beam transmitter and receiver (base)

Range: 18 m indoors
9 m outdoors

4-Beam transmitter and receiver (expansion)

Range: 18 m indoors
9 m outdoors

8-Beam transmitter and receiver (base)

Range: 18 m indoors
9 m outdoors

8-Beam transmitter and receiver (expansion)

Range: 18 m indoors
9 m outdoors

CONTAINER with base in extruded aluminium and cover in infrared plastic material (without electronic circuit).

Dimensions:

Base: 44 x 530 x 27 - expansion: 44 x 500 x 27

ORDER NR.

GROSS PRICE

| | | |
|-----------|---|--------|
| CDR871B4 | € | 233,00 |
| CDR871E4 | € | 130,00 |
| CDR871B8 | € | 260,00 |
| CDR871E8 | € | 158,00 |
| CDR872B4 | € | 258,00 |
| CDR872E4 | € | 138,00 |
| CDR872B8 | € | 288,00 |
| CDR872E8 | € | 168,00 |
| CDR871VEB | € | 41,00 |

prices ex works VAT excluded

WARNING LIGHT WITH LED TECHNOLOGY

MOLLIGHT

MOLLIGHT, designed and built by Cardin Elettronica is a highly efficient warning light that adapts to the requirements of all possible situations.

Power supply
24 Vac-dc
Illumination
LED
Flash frequency
1 Hz
Power input
5 W
Electrical input
0,2 A
Protection grade
IP54



PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE



fastening to a wall

ELECTRONIC WARNING LIGHT

Timer controlled warning light 24 Vac/dc

The electronic flashing warning light **MOLLIGHT** represents a valid visual warning system indicating that the gate/barrier etc. is in movement. Suitable for fitting to all types of system, its compact dimensions and simplicity of installation makes it ideal for residential systems. The appliance can be fitted on the wall with the reflective part aligned with the base or on a column with the reflective part at 90° with respect to the base, thus allowing installations with a minimum outcrop.

MOLLIGHT

€ 36,00



fastening on a column

The luminous element is the heart of the appliance, well balanced electronics driving a lighting system made up of a highly efficient Led and a special optical guide designed by Cardin. The lighting system is housed in a shockproof, opaque, polycarbonate container that accentuates the lighting effect.

ANS400-MOL

€ 44,00

DEDICATED AERIAL

433 MHz aerial



ELECTRONIC WARNING LIGHTS ELECTRONIC TRAFFIC LIGHTS

The efficient signal.
Distinguishable in all situations even
when they are switched off.

Power supply
12/24 Vac-dc
Lamp power
10...40 W
Flash frequency
2 Hz
Protection grade
IP55



60

PRODUCT DESCRIPTION

ELECTRONIC WARNING LIGHTS



Yellow warning light with a Xenon bulb
15 W 500 V (Heimann CU 4668)
Power supply 12/24 Vac

Yellow warning light with a Xenon bulb
15 W 500 V (Heimann CU 4668)
Power supply 230 Vac

Yellow warning light with an incandescent bulb
21 W 24 Vac
Power supply 24 Vac-dc

Yellow warning light with an incandescent bulb
40 W 230 Vac
Power supply 230 Vac

ORDER NR.

GROSS PRICE

LPF0245G0.CEO € 41,00

LPF2205G0.CEO € 34,00

LPL0244G0.CEO € 35,00

LPL2204G0.CEO € 28,00

TRAFFIC LIGHTS



Traffic light system (non flashing) with incandescent bulbs 40 W
230 Vac.

Single unit in the following colours:

- orange
- red
- green

LPS220SA0 € 28,00
LPS220SR0 € 28,00
LPS220SV0 € 28,00

Traffic light system (non flashing) with incandescent bulbs 10 W
24 Vac.

Single unit in the following colours:

- orange
- red
- green

LPS024SA0 € 36,00
LPS024SR0 € 36,00
LPS024SV0 € 36,00

prices ex works VAT excluded

FLASHING WARNING LAMPS

Flashing or non flashing warning lights with an adjustable carter allowing horizontal application with the minimum possible outcrop. Suitable for fitting to all types of system, whether industrial or domestic, its principal characteristics are visibility, ease of installation, extremely reliable electronics and a pleasant design. 24 Vac-dc and 230 Vac versions (both timer controlled and non timer controlled). The non timer controlled versions may only be used on appliances which have a duty cycle of about 50%.

Power supply
24 Vac-dc
230 Vac
Lamp power
25 W
Flash frequency
1 Hz
Protection grade
IP55



PRODUCT DESCRIPTION

ELECTRONIC WARNING LIGHT

- Warning lights 24 Vac-dc (timer controlled)
- Warning lights 230 Vac (timer controlled)
- Warning lights 24 Vac-dc (not timer controlled)
- Warning lights 230 Vac (not timer controlled)

ORDER NR.

GROSS PRICE

| | | |
|-------------|---|-------|
| LPL XLAMP 0 | € | 23,00 |
| LPL XLAMP 1 | € | 22,00 |
| LPS XLAMP 0 | € | 21,00 |
| LPS XLAMP 1 | € | 20,00 |

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SELF-CALIBRATING METALLIC MASS DETECTORS

Device for detecting the presence of metallic masses in a magnetic field generated by a special external circuit (sensitive coil) connected to it. The appliance can be used to control either single or multiple passageways connected to a computer with the possibility of detecting the direction in which the traffic is moving. Multiple appliances working together allow you to have real time control over the parking situation in a variable number of parking lots in one or more zones.

Supplied with a din 46277 socket for rail or panel fitting.

Power supply
230 Vac
Sensitivity settings
16
Relays in output
2

- 1 impulsive relay with a normally open contact
- 1 timed relay with a serial exchange contact



PRODUCT DESCRIPTION

METAL DETECTOR

Self-calibrating metal detector (power supply 230 Vac)

ORDER NR.

GROSS PRICE

| | | |
|--------|---|--------|
| MWZ220 | € | 147,00 |
|--------|---|--------|

prices ex works VAT excluded

PRODUCT DESCRIPTION

ORDER NR.

GROSS PRICE

RELAY STRIPS

Strip with 1 impulsive relay

The relay remains active while the channel button is kept pressed down.

Supplied in lots of 10 pieces



Version with a normally open contact (N.O.)

Version with a normally closed contact (N.C.)

MCC4491R0

€

7,00

MCC4491RC

€

7,50

Strip with 2 Impulsive relays (only for S38 series 8-channel receivers). The relay remains active while the channel button is kept pressed down.

Supplied in lots of 1 piece



MDC038200

€

13,00

Strip with 1 ON-OFF relay

The relay is activated the first time the button is pressed and deactivated when the same button is pressed again.

Supplied in lots of 10 pieces



MCC0381M0

€

12,00

Strip with 1 timer relay

The relay is activated for a preset time period from 1 to 60 seconds.

Supplied in lots of 10 pieces



MCC0381T0

€

12,00

Strip with 4 Impulsive relays (only for Series S48 16-channel receivers). The relay remains active while the channel button is kept pressed down (only one relay at a time).

Supplied in lots of 2 pieces



MDC048400

€

30,00

NON VOLATILE MEMORY MODULES

Extractable and furnished with non volatile memory, this EEPROM contains the system code.

Supplied in lots of 1 piece

32-Code memory module - horizontal -

128-Code memory module (S435) - horizontal -

128-Code memory module (S435) - vertical -

512-Code memory module (S435 display)

300-Code memory module (S449 - S486)

1000-Transmitter memory module (S449-S486 display)

Memory module for the S48 series



YMCC46320/O

€

11,00

YMCC66128/O

€

13,00

YMCC66128

€

13,00

YMC24C16512-1

€

15,00

ZGB24LC16-I/P

€

9,50

ZGB24LC64-I/P

€

13,50

YMC048MEM

€

14,00

SLOT-IN RECEIVER ADAPTOR

Allows you to use the AMP 10-way receiver card connector as a standard terminal block.

RSQSPP

€

3,00

