

TELE RADIO MAIN CATALOGUE

INDUSTRIAL RADIO REMOTE CONTROLS



T20



Lighter applications, door, port and gates.

T60



Electrical and hydraulics control, motors and vehicle applications.

Lynx

Duplex system with connection to PLC or computer controlled application.



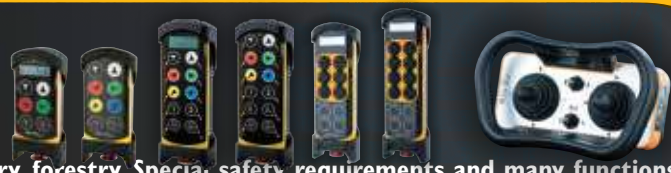
Panther

2.4Ghz narrowband system for the mobile markets.



Tiger G2

Duplex functions, large cranes, heavy industry, forestry. Special safety requirements and many functions.



- GATES
- GARAGES
- ANCHORS
- SMALL WINCHES



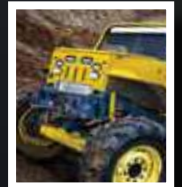
- CONVEYORS
- TRANSPORTS
- INDUSTRIAL DOORS
- PUMPS
- CONCRETE PLANTS



- TAIL GATE LIFTS
- CABLE CARS
- ANTI COLLISION SYSTEMS
- SCISSOR LIFTS



- MOBILE APPLICATIONS
- WINCHES
- DUST SUPPRESSION
- LEAF BLOWERS



- HYDRAULIC WINCHES
- ELECTRICAL WINCHES
- EOT CRANES
- RECOVERY VEHICLES



- CRANES
- EOT CRANES
- MARITIME
- IND. PLANTS
- VEHICLES





T20

System T20 is suitable when you want to control an application by radio and need a maximum of 3 functions, where one function at a time is to be used. For example, when you want to open or close a door or turn on or off a lamp. With the T20 you have several different options. You can control up to 1,000 objects with

the same transmitter, for example 1,000 gates. If more than one person should be able to control the application you can program up to 60 transmitters for one receiver. T20 transmits at 433.92 or 869.85 MHz. It is a cost effective and easy to use system that is easy to install.



Gate passage



Anchors

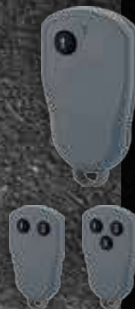


Small winches



Garages

NKL/NKM



Article no.:	T20TX-0*NKL/NKM
Frequency:	433 & 869 MHz
Battery:	Exchangeable
Weight:	~ 50 g incl. batteries
Dimensions:	~ 39 x 71 x 13 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



Industrie
Canada

* / indicates
options

I5DMM



Article no.:	T20TX-I5DMM
Frequency:	869 MHz
Battery:	Exchangeable
Weight:	~ 155 g incl. batteries
Dimensions:	~ 62 x 143 x 28 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



I5SMM



Article no.:	T20TX-I5SMM
Frequency:	869 MHz
Battery:	Exchangeable
Weight:	~ 155 g incl. batteries
Dimensions:	~ 62 x 143 x 28 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



ASL/ASM



Article no.:	T20RX-03ASL/ASM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 133 x 120 x 45 mm
Protection:	IP65
Relays:	3
Temperature:	-20 to +55°C
Code comb.:	16.777.216



AKL/AKM



Article no.:	T20RX-02AKL/AKM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 54 x 96 x 37 mm
Protection:	IP65
Relays:	2
Temperature:	-20 to +55°C
Code comb.:	16.777.216



ADL/ADM



Article no.:	T20RX-03ADM ⁽¹⁾ T20/T60RX-03ADL ⁽²⁾
Frequency:	433 ⁽²⁾ & 869 ⁽¹⁾ MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 62 x 85 x 30 mm
Protection:	IP20
Relays:	3
Temperature:	-20 to +55°C
Code comb.:	16.777.216
Other:	DIN receiver



APL



Article no.:	T20/T60RX-01APL
Frequency:	433 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 70 x 58 x 40 mm
Protection:	IP20
Relays:	1
Temperature:	-20 to +55°C
Code comb.:	16.777.216
Other:	Plug-in receiver



ARL



Article no.:	T20/T60RX-01ARL
Frequency:	433 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 54 x 63 x 23 mm
Relays:	1
Temperature:	-20 to +55°C
Code comb.:	16.777.216
Other:	PCB receiver





T60

With the T60 system you have a wide variety of options. You can control up to 1,000 objects, for example gates, with the same transmitter. You can also control the same object with several transmitters.

Up to 500 transmitters can be programmed for one of the receiver systems, the T60RX-03AGL. It is easy to program this receiver, it is done through the receiver's foil and you do not have to open it up. The biggest transmitter in the system comes with or without a stop but-

ton. The T60 transmits at 433.92 MHz or 869.85 MHz. The standard products at 433.92 MHz are compatible with the old 460 system that is no longer sold. The T60 receivers are also compatible with transmitters in the T20 system.





Industrial doors



Concrete pumps



Conveyor belts

T8



Article no.: T60-T8-5*
Frequency: 433 MHz
Battery: Exchangeable
Weight: ~ 40 g incl. batteries
Dimensions: ~ 50 x 84 x 30 mm
Protection: IP67
Temperature: -20 to +55°C
Code comb.: 16.777.216



*/indicates options

STL/STM



Article no.: T60TX-0*STL/STM
Frequency: 433 & 869 MHz
Battery: Exchangeable
Weight: ~ 120 g incl. batteries
Dimensions: ~ 66 x 113 x 35 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 16.777.216



Industrie Canada

*/indicates options

I5DML



Article no.: T60TX-I5DML
Frequency: 433 MHz
Battery: Exchangeable
Weight: ~ 155 g incl. batteries
Dimensions: ~ 62 x 143 x 28 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 16.777.216



Industrie Canada

I5SML



Article no.: T60TX-I5SML
Frequency: 433 MHz
Battery: Exchangeable
Weight: ~ 155 g incl. batteries
Dimensions: ~ 62 x 143 x 28 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 16.777.216



Industrie Canada

05*SL/04*SM



Article no.:	T60RX-05*SL ¹ / 04*SM ²
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC, ask for others
Dimensions:	~ 133 x 120 x 45 mm
Protection:	IP65
Relays:	5 ¹ / 4 ²
Temperature:	-20 to +55°C
Code comb.:	16.777.216



* / indicates options

08*SL/*SM



Article no.:	T60RX-08*SL/*SM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC, ask for others
Dimensions:	~ 175 x 160 x 75 mm
Protection:	IP65
Relays:	8
Temperature:	-20 to +55°C
Code comb.:	16.777.216



* / indicates options

AGL



Article no.:	T60RX-03AGL
Frequency:	433 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 133 x 120 x 46 mm
Protection:	IP65
Relays:	3
Temperature:	-20 to +55°C
Code comb.:	16.777.216



ADL/ADM



Article no.:	T20/T60RX-03ADL/ADM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 62 x 82 x 30 mm
Protection:	IP20
Relays:	3
Temperature:	-20 to +55°C
Code comb.:	16.777.216



APL



Article no.:	T20/T60RX-01APL
Frequency:	433 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 70 x 58 x 40 mm
Protection:	IP20
Relays:	1
Temperature:	-20 to +55°C
Code comb.:	16.777.216
Other:	Plug-in receiver



ARL



Article no.:	T20/T60RX-01ARL
Frequency:	433 MHz
Power supply:	12-24V AC/DC
Dimensions:	~ 54 x 63 x 23 mm
Relays:	1
Temperature:	-20 to +55°C
Code comb.:	16.777.216
Other:	PCB receiver



RECEIVERS



LYNX

Lynx is a radio system with duplex functions, so called "two way communications". It is developed specifically for applications where feedback from your equipment is important. The system transmits at 2.4 GHz which is approved all over the world, and with 16 selectable channels.

Lynx communicates via serial communication (RS232, RS485, Modbus) with your PC or PLC and is adapted by you via software development.



Computer controlled equipment



Tailgates



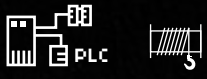
Rope ascenders



Anti-collision systems

TRANSMITTERS & RECEIVERS

3 button



Article no.: LX-TI-1
Frequency: 2.4 GHz, 16 channels
Battery: Exchangeable
Weight: ~ 100 gr
Dimensions: ~ 65 x 112 x 35 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 4.3 B



6 button



Article no.: LX-TI-2
Frequency: 2.4 GHz, 16 channels
Battery: Exchangeable
Weight: ~ 100 gr
Dimensions: ~ 65 x 112 x 35 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 4.3 B



8 button



Article no.: LX-TI-3
Frequency: 2.4 GHz, 16 channels
Battery: Exchangeable
Weight: ~ 100 gr
Dimensions: ~ 65 x 112 x 35 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 4.3 B



Crane to Crane



Article no.: LX-MN-CTC
Frequency: 2.4 GHz, 16 channels
Dimensions: ~ 54 x 96 x 37 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 4.3 B
Other: Collector outputs; 2 Modbus RTC
For crane to crane safety, according to DIN15011:2011



PLC base unit



Article no.: LX-R2-1
Frequency: 2.4 GHz, 16 channels
Dimensions: ~ 54 x 96 x 37 mm
Protection: IP65
Temperature: -20 to +55°C
Code comb.: 4.3 B
Other: Collector outputs; 2 Modbus RTL





Testimonial

DUZTECH CATCHES THE DUST WITH PRODUCTS FROM TELE RADIO

Duztech offers solutions for dust problems. Our dust suppression equipment work with pure water. A mist of extremely small water droplets catches the dust particles and forces them to the ground. The customers of Duztech work in rough environments, and they have high demands on the equipment to function under any conditions. The ability to remote control the machines is important from a security and working environment point of view. Duztech can now, with the products of Tele Radio, offer customers an easy-to-handle and reliable remote control for our dust suppression equipment. Tele Radio has proved itself to keep a very high and uniform quality, and they also have an ability to deliver on time.



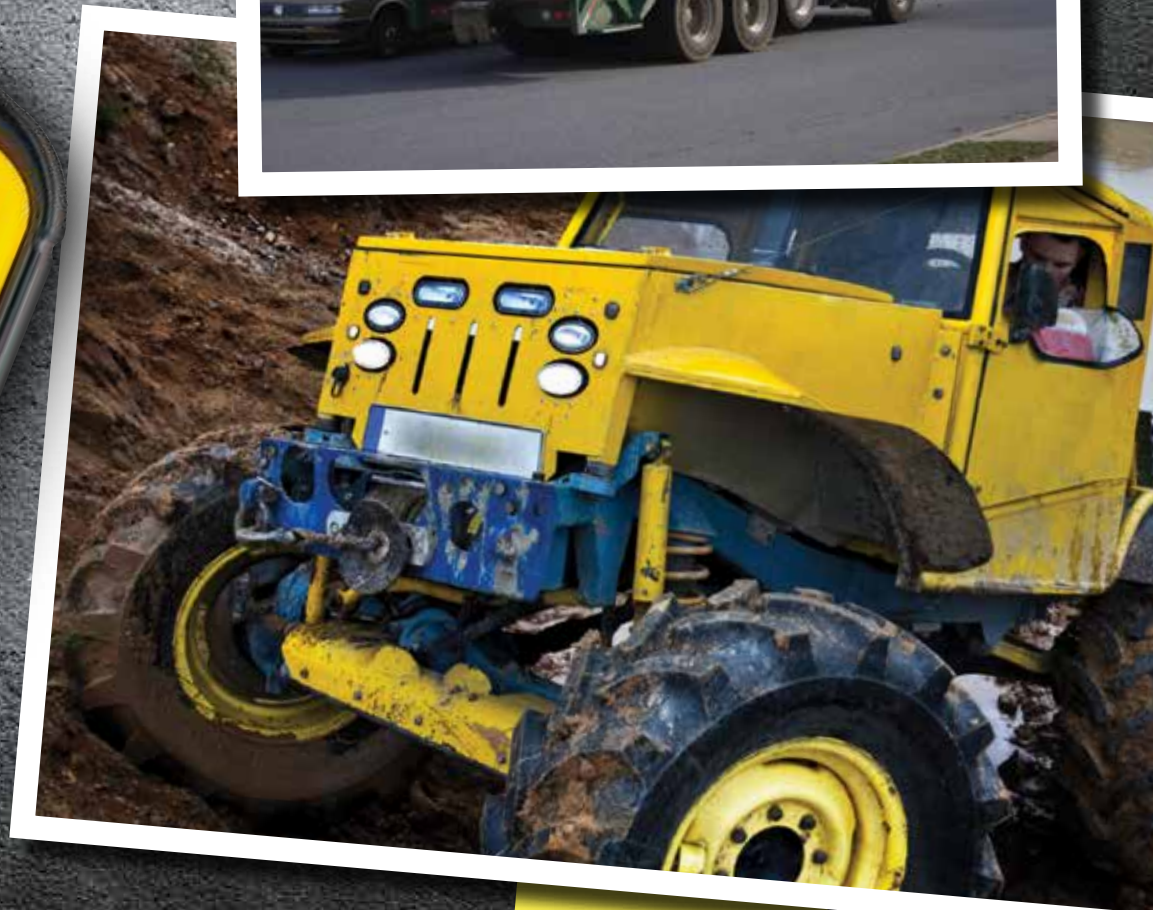
PANTHER

Panther transmits at 2.4 GHz., which is approved all over the world. Panther offers unique configuration possibilities. You can decide which relay or relays to activate when a transmitter button is being pressed. The transmitter LEDs can be set to light or flash when you

want them to. Panther has a capacity for a very long range- up to 500 m. Multiple transmitters can be set to communicate with the same receiver- useful when several people need to control the same application. Altogether, Panther is our most flexible system. Ever.



Mobile applications



Winches

PN-TX-MD3M/6M/8M



Article no.:	PN-T13- [3,6 or 8]
Frequency:	2.4 GHz, 16 channels
Battery:	Exchangeable
Weight:	~ 128 g incl. batteries
Dimensions:	~ 65 x 112 x 35 mm
Protection:	IP67
Temperature:	-20 to +55 °C
Code comb.:	4.2 B



Industrie
Canada

PN-TX-MD3/6/8/10



Article no.:	PN-T21-[3,6,8 or 10]
Frequency:	2.4 GHz, 16 channels
Battery:	Exchangeable
Weight:	~ 100 g incl. batteries
Dimensions:	~ 65 x 112 x 35 mm
Protection:	IP67
Temperature:	-20 to +55 °C
Code comb.:	4.2 B



Industrie
Canada

PN-TX-MX8 / 8B



Article no.:	PN-T19-1 or PN-T19-2
Frequency:	2.4 GHz, 16 channels
Battery:	(MX8) Exchangeable (MX8B) Re-chargeable
Weight:	~ 300 g incl. batteries
Dimensions:	~ 80 x 185 x 44 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



Industrie
Canada

PN-TX-MN3/6/8



Article no.:	PN-T7- [16 , 15 or 14]
Frequency:	2.4 GHz, 16 channels
Battery:	Exchangeable
Weight:	~ 100 g incl. batteries
Dimensions:	~ 50 x 84 x 30 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	4.2 B



Industrie
Canada

PN-TX-MXX8



Article no.:	PN-T17-8
Frequency:	2.4 GHz, 16 channels
Battery:	Re-chargeable
Weight:	~ 295 g incl. batteries
Dimensions:	~ 76 x 160 x 35 mm
Protection:	IP66
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



PN-TX-MXX12B



Article no.:	PN-T17-12
Frequency:	2.4 GHz, 16 channels
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 80 x 210 x 40 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	16.777.216



PN-RX-MN5 / MD11



Article no.:	PN-R8-[1, or 6]
Frequency:	2.4 GHz, 16 channels
Power supply:	5-24V DC
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP65
Relays:	5 / 11
Temperature:	-20 to +55°C
Code comb.:	4.2 B



PN-RX-MN2H



Article no.:	PN-R8-20
Frequency:	2.4 GHz, 16 channels
Power supply:	12V DC
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP65
Relays:	1 relay 8A, 2 x H-bridge 20 A
Temperature:	-20 to +55°C
Code comb.:	4.2 B



PN-RX-MNA4



Article no.:	PN-R15-7
Frequency:	2.4 GHz, 16 channels
Power supply:	24-48VAC
Dimensions:	~ 120 x 116 x 50 mm
Protection:	IP66
Relays:	4 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



PN-RX-MNB4



Article no.:	PN-R15-1
Frequency:	2.4 GHz, 16 channels
Power supply:	48-230VAC
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP65
Relays:	4 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



PN-RX-MDA10



Article no.:	PN-R15-8
Frequency:	2.4 GHz, 16 channels
Power supply:	24-48VAC
Dimensions:	~ 120 x 116 x 50 mm
Protection:	IP66
Relays:	10 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



PN-RX-MDB10



Article no.:	PN-R15-2
Frequency:	2.4 GHz, 16 channels
Power supply:	48-230VAC
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP65
Relays:	10 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



RECEIVERS

PN-RX-MICAN



CANopen

Article no.: PN-R18-[1 or 2]
Frequency: 2.4 GHz, 16 channels
Power supply: 12-24V DC
Dimensions: ~ 54 x 96 x 37 mm
Protection: IP65
Description: PN-R18-1 - normal
PN-R18-2 - M12 connector
Temperature: -20 to +55°C
Code comb.: 4,2 B
Misc: Internal antenna



Industrie
Canada

PN-RX-MX9 / 19



Article no.: PN-R8-[3 or 7]
Frequency: 2.4 GHz, 16 channels
Power supply: Multi
Dimensions: ~ 175 x 125 x 75 mm
Protection: IP65
Relays: 9 / 19
Temperature: -20 to +55°C
Code comb.: 4.2 B



Industrie
Canada

PN-RX-MI4



Article no.: PN-R17-1
Frequency: 2.4 GHz, 16 channels
Power supply: 12-24VDC
Dimensions: ~ 54 x 96 x 37 mm
Protection: IP66
Relays: 4 transistor, 5A
Temperature: -20 to +55°C
Code comb.: 4.2 B
Misc: Internal antenna



Industrie
Canada



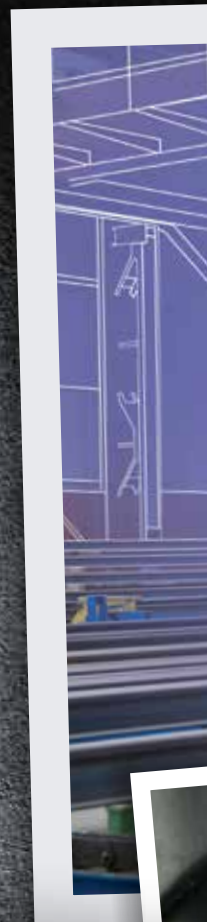
TIGER G2



Tiger G2 is the next generation of the successful Tiger-system. In the Tiger G2 you will find transmitters in a more compact design but also the larger transmitters found in the previous Tiger system. As in Tiger, Tiger G2 will put safety first. Both the stop function and two relays in the receivers are approved according to the SIL3 IEC 61508 standard and PLC.

If your application has a machine ID or a crane ID, you can program this in the receiver that transmits the ID number as feedback to your transmitter. This is both safe and

useful if you want to control several applications with the same transmitter, for example several cranes. All Tiger G2 transmitters can receive feedback from weight indication systems or internal feedback from the receiver's digital inputs. Feedback is indicated through the transmitter's light indicators, the display or through the built-in buzzer. The Tiger G2 software can be extensively adapted to your needs.





Maritime



Feedback



EOT cranes



Stone crushers



Mobile

TIGER

TG-TX-MNL6

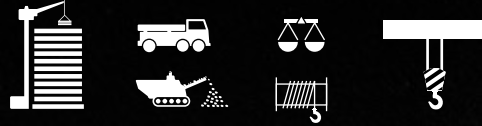


Article no.:	TG-T9-2
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 320 g incl. batteries
Dimensions:	~ 76 x 160 x 35 mm
Protection:	IP66
Temperature:	-20 to +55°C
Code comb.:	4.2 B



FC Industrie
Canada

TG-TX-MNL8



Article no.:	TG-T9-1
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 295 g incl. batteries
Dimensions:	~ 76 x 160 x 35 mm
Protection:	IP66
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-MDL10



Article no.:	TG-T11-4
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 80 x 210 x 40 mm
Protection:	IP65
Temperature:	-20 to +55°C
Code comb.:	4.2 B



FC Industrie
Canada

TG-TX-MXL12



Article no.:	TG-T11-5
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 80 x 210 x 40 mm
Protection:	IP65
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-MXL6A



Article no.:	TG-T14-
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 80 x 220 x 50 mm
Protection:	IP66
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-MXL8A



Article no.:	TG-T15-
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 80 x 245 x 45 mm
Protection:	IP66
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TRANSMITTERS

TG-TX-JDL20



Article no.:	TG-T12-20
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	2x2 + 0x2
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-JDL21



Article no.:	TG-T12-21
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	2x2 + 2x2
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-JDL22



Article no.:	TG-T12-22
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	4x4 + 0x4
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-JDL23



Article no.:	TG-T12-23
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	4x4 + 4x4
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-JDL24



Article no.:	TG-T12-24
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	Analog XY + Y
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-TX-JDL25



Article no.:	TG-T12-25
Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
J. Directions:	Analog XY + XY
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-RX-MNL7



Article no.:	TG-R4-1
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-RX-MDL17



Article no.:	TG-R4-6
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	17 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-RX-MQL10A7/B7



Article no.:	TG-R10-[2 or 1]
Frequency:	433 MHz, ask for others
Power supply:	(A7) 12/24 V DC (B7) 48-230 V AC
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7 + 2 stop relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-RX-MXL12



Article no.:	TG-R9-1
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Function relays:	12 + 2 + 2 relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B



TG-RX-MXL28



Article no.:	TG-R9-11
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Relays:	28 + 2 + 2 relays
Temperature:	-20 to +55°C
Code comb.:	4.2 B

