TELE RADIO
MAIN CATALOGUE
INDUSTRIAL RADIO REMOTE CONTROLS

Our business concept

"is to be an international growth company which is respected and has a good reputation in the field of application-interfaced remote control and communications."

Our Vision

"is to surpass the needs of customers to remotely operate and/or communicate with their equipment effectively, easily and safely. This will be achieved by developing, manufacturing and marketing application-interfaced remote control and communications systems for industrial use."

Reliable and safe communication

Tele Radio develops, manufactures and markets radio remote control systems for industrial use. With long, solid experience, we believe that most applications can be remote controlled. When the application demands the utmost of people and technology - it is vital to make the right choice; let radio control be yours.

More effective and safer workplaces through radio control

More and more industrial operations are now using radio control to improve working environments. Remote controls offer greater freedom of movement while reducing industrial injuries through safer, more controlled operations and improved ergonomics.

Tele Radio systems are flexible and easy to use

The systems can be combined and adapted to each unique environment, while satisfying the safety requirements that are currently set within modern industry.

55+ years of experience

TELE RADIO is a technology oriented company with the drive to be one of the leaders in the field of radio control. We develop products based on our customers require-

ments, working in close cooperation to create solutions that meet their individual needs. The quality management system of the parent company Tele Radio AB has been certified in accordance with ISO 9001 and ISO 14001.

Any application can be remote controlled

We provide radio control systems for a broad range of applications not limited to: mobile, industrial, lifting, door and gate applications. Examples of applications include lift tables, overhead cranes, tailgate lifts, breakdown vehicles, conveyor belts, industrial doors, cranes, robots and many more.

Tele Radio, a global company

Our products have received international recognition in quality, and Tele Radio has representation through global offices, authorised dealers and partners around the world to provide customers with the highest quality in service. Our head office is situated in Göteborg, Sweden, with subsidiaries in the Netherlands, Germany, Norway, the UK, USA, China, Turkey, Italy, Spain and Sweden.

Why customers world wide use Tele Radio remote controls, year after year.

Because our products last. Tele Radio remote controls are built for use in tough environments, often where dust, heat, cold, dirt and oil can make other products fail. Our products withstand these challenging conditions and can be used day after day, year after year.

When you select a Tele Radio remote control you know you will receive the highest value in product quality and functionality for your application. We offer various safe and longlasting solutions to help you control your application. Either

via radio or the mobile phone network, with or without feedback. But don't just choose Tele Radio for our safe and durable products. We will go to great lengths to ensure customer satisfaction by working with you to create a unique solution for your application. Our mission is to "never say no" to an opportunity to meet the needs of our customers with flexible and custom solutions. Is first class service with short response time important for you? We think so! Which is why no matter what your questions are, our knowledgable help desk is there for support with quick and accurate answers for you.

Tele Radio products are available near you. Not only do we carry stocks at the head office in Sweden, but also at the offices of our subsidiaries,

authorised dealers and global partners around the world. You are never too far away for fast delivery of high performance remote controls. For your safety, we are certified according to ISO 9001 quality management system. Additionally, we promote green business practices and are certified according to ISO 14001 for environmental management standards.

Curious to know if your project can be done by remote control? In our opinion, all applications can be remote controlled; from garage doors, alarms, crushers, pumps, boat lifts and even large industrial cranes.

When remote controlling your application with Tele Radio you will get added value that lasts. Year after year.

Certifications and social commitments

ISO 9001 and 14001

Tele Radio AB is certified according to ISO 9001 quality management system ISO 14001 environmental management system. This means that you can trust our capacity and knowledge to carry out the work we do, that we continuously work to avoid repeating mistakes, that we use as environmentally friendly components as possible, and use the best means of transport available, both for business travel and for freight transports, for the environment. The most important parts of the ISO 9001 certification for management systems are quality, responsibility, resources, product development as well as measurement, analysis and improvement. ISO 14001 demands that we take the responsibility to prevent pollution and that our company management takes full responsibility to improve year by year.

Credit rating AAA

The mother company Tele Radio AB has had the highest credit rating, AAA, since 2002. To get this rating the company has to be well established on the market, have a great credit history, satisfying ownership structure and has to have key economical figures that are far better than average for the business as a whole. "It is gratifying that we have been given the AAA rating once again, now eight years in a row. Despite the situation in the world market, we have been able to successfully develop our company", says the company Managing director Ola Samelius.

Preserve the tiger

We support the World Wide Fund for Nature (WWF) and its efforts made to preserve the tiger. The population of tigers is decreasing fast and if this continues the tiger is at risk of becoming extinct in the wild. By supporting the WWF we hope that this trend will be broken.

THE TELE RADIO PARTNER PROGRAMME

We provide our authorised dealer and partners continuous support and information regarding technical solutions, sales, project planning, installation, deployment, and services.

Our partner programme offers two opportunities for participation in the programme: Authorised dealers and Partners.

Our partners are present worldwide. Those that are part of our partner programme fulfill our requirements in terms of competence, product knowledge, financial soundness and efficient service and support. In return, we at Tele Radio have a strong organisation that supports them in matters of sales, products, marketing, customisation, technical support and logistics.

We are continuously striving to find the best possible solutions for our customers, and to guarantee them a long term one. In this pursuit our partners are invaluable.

T20
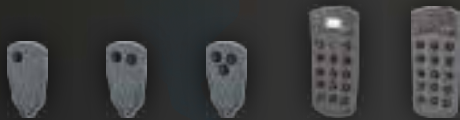
Lighter applications, door, port and gates.

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.

Jaguar^(T70)

Electrical and hydraulic winches.

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 SUPRESSION**
- **LEAF BLOWERS**
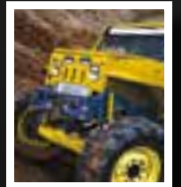
- **HYDRAULIC WINCHES**
- **ELECTRICAL WINCHES**
- **EOT CRANES**
- **RECOVERY VEHICLES**

- **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.

Anchors

Gate passage

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

CE FC Industrie Canada   */indicates options

15DMM

Article no.:   T20TX-15DMM

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

CE

15SMM

Article no.:   T20TX-15SMM

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

CE

TRANSMITTERS

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

CE

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

CE

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

CE

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

CE

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

CE

RECEIVERS

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 button. 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
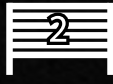
CE

*/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

CE FC Industrie Canada

*/indicates options

15DML

Article no.: T60TX-15DML

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

CE FC Industrie Canada

15SML

Article no.: T60TX-15SML

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

CE FC Industrie Canada

08**L

Article no.: T60TX-08**L

Frequency: 433 MHz

Battery: Exchangeable

Weight: ~ 250 g incl. batteries

Dimensions: ~ 70 x 160 x 35 mm

Protection: IP54

Temperature: -20 to +55°C

Code comb.: 16.777.216

FC Industrie Canada

*/indicates options

04*DL

Article no.: T60TX-04*DL

Frequency: 433 MHz

Battery: Exchangeable

Weight: ~ 250 g incl. batteries

Dimensions: ~ 70 x 160 x 35 mm

Protection: IP54

Temperature: -20 to +55°C

Code comb.: 16.777.216

CE

*/indicates options

TRANSMITTERS

04*SL/*SM

Article no.:	T60RX-04*SL/*SM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC & 230V AC & 48V AC & 115V AC
Dimensions:	~ 133 x 120 x 45 mm
Protection:	IP65
Relays:	4
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE e

✱/indicates options

08*SL/*SM

Article no.:	T60RX-08*SL/*SM
Frequency:	433 & 869 MHz
Power supply:	12-24V AC/DC & 230V AC & 48V AC & 115V AC
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

CE

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

CE

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

CE

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
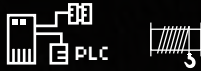

Rope ascenders

Anti-collision systems

3 button

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

CE FC Industrie Canada

6 button

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

CE FC Industrie Canada

8 button

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

CE FC Industrie Canada

PLC base unit

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

CE FC Industrie Canada

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.

Winches

PN-TX-MD3/6/8

Article no.:	PN-T7- [5,4 or 3]
Frequency:	2.4 GHz, 16 channels
Battery:	Exchangeable
Weight:	~ 100 g incl. batteries
Dimensions:	~ 65 x 112 x 35 mm
Protection:	IP65
Temperature:	-20 to +55 °C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-TX-MD3/6/8/10 Mono

Article no.:	PN-T13-[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:	IP65
Temperature:	-20 to +55 °C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-TX-MX8

Article no.:	PN-T7-2
Frequency:	2.4 GHz, 16 channels
Battery:	Exchangeable
Weight:	~ 300 g incl. batteries
Dimensions:	~ 80 x 185 x 44 mm
Protection:	IP65
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE FC 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

CE FC Industrie Canada

TRANSMITTERS

PN-RX-MN5

Article no.:	PN-R8-1
Frequency:	2.4 GHz, 16 channels
Power supply:	5-24V DC
Weight:	~ 165 gr
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP66
Relays:	5
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-RX-MN11

Article no.:	PN-R8-6
Frequency:	2.4 GHz, 16 channels
Power supply:	5-24V DC
Weight:	~ 165 gr
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP66
Relays:	11
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-RX-MNB5

Article no.:	PN-R8-2
Frequency:	2.4 GHz, 16 channels
Power supply:	48 - 230V AC
Dimensions:	~ 120 x 116 x 35 mm
Protection:	IP65
Relays:	5
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-RX-MN2H

Article no.:	PN-R8-20
Frequency:	2.4 GHz, 16 channels
Power supply:	12V DC
Dimensions:	~ 175 x 125 x 75 mm
Protection:	IP65
Relays:	1 relay 8A, 2 x H-bridge 20 A
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE FC Industrie Canada

PN-RX-MX9 / 14 / 19

Article no.:	PN-R8-[3, 13 or 7]
Frequency:	2.4 GHz, 16 channels
Power supply:	Multi
Dimensions:	~ 175 x 125 x 75 mm
Protection:	IP65
Relays:	9 / 14 / 19
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE FC Industrie Canada

RECEIVERS

JAGUAR

With the T70 system you can have several active transmitters and receivers in the same area. You will always have an available channel that you can use to transmit since there are 64 selectable channels between 433-434 MHz. Even if there are other radio transmitters in the area, they will not disturb your equipment.

In the system the transmitter is equipped with 2, 3, 6 or 16 functions and the receiver is equipped with 3, 9 or 15 relay outputs. The TX2-A transmitter has 16 functions and a stop button. When you press the stop button the information is transmitted to the receiver, and the transmitter turns off. It is possible to get the transmitter with standard foil or you can adjust it according to your needs and wishes. The system offers you several different options, for example you can control two receivers with one transmitter.

Winching equipment

EOT cranes

Recovery vehicles

JA-TX-MD2/3/6

Article no.:	T70TX-0**TB
Frequency:	433 MHz, 64 channels
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

CE FC Industrie Canada   */indicates options

JA-TX-MX8

Article no.:	T70TX-08ERB2
Frequency:	433 MHz, 64 channels
Battery:	Exchangeable
Weight:	~ 300 g incl. batteries
Dimensions:	~ 80 x 185 x 44 mm
Protection:	IP65
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE FC Industrie Canada

JA-RX-MN3

Article no.:	T70RX-03A*B
Frequency:	433 MHz, 64 channels
Power supply:	6-26V AC/DC
Dimensions:	~ 133 x 120 x 45 mm
Protection:	IP65
Relays:	3
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE FC Industrie Canada e */indicates options

JA-RX-MD9

Article no.:	T70RX-09SB
Frequency:	433 MHz, 64 channels
Power supply:	Multi
Dimensions:	~ 175 x 125 x 75 mm
Protection:	IP65
Relays:	9
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE FC

JA-RX-MX15

Article no.:	T70RX-15SB
Frequency:	433 MHz, 64 channels
Power supply:	Multi
Dimensions:	~ 190 x 160 x 75 mm
Protection:	IP65
Relays:	15
Temperature:	-20 to +55°C
Code comb.:	16.777.216

CE FC

Testimonial

MUNCK CRANES INC. STANDARDIZES ON TELE RADIO'S REMOTE CONTROLS

Munck Cranes Inc., Est. 1983, is a designer and manufacturer of overhead cranes and custom material handling equipment. With manufacturing located in Canada, United States and Mexico, they service a large industry base and growing network of distributors throughout North America. They use the T70 Jaguar and 860 Lion for hoisting and overhead crane systems along with the T60 for linear material handling systems.

"It is no surprise that we have partnered with Tele Radio! Their experience, proven product lines and commitment to service has given me the confidence to not only standardize on their radio controls, we also put our name on it by utilizing their custom foils option. Let's face it, we are literally putting Tele Radio, (the control of our equipment), directly in the hands of our customers... and that's a safe choice! Our material handling equipment is used for a wide variety of applications in diverse markets and Tele Radio meets our needs as an OEM, but more importantly... the needs of our customers with safety, reliability and ease of use."

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 PLe.

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

CH 1   433.075 MHz

RPM celcius PSI
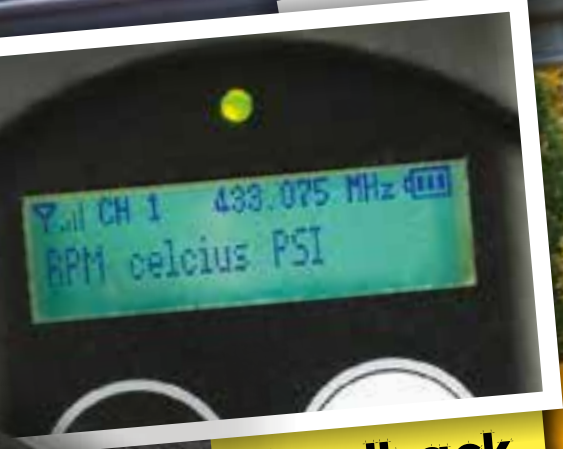
EOT cranes

Mobile

Stone crushers

TIGER

TG-TX-MNL6

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

CE

TG-TX-MNL8

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

CE

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

CE

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

CE

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

CE
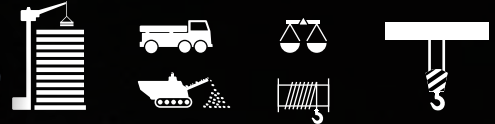
TG-TX-JDL21

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

CE

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

CE

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

CE

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

CE

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

CE

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

CE e

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

CE e

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

CE

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 stop r. + 2 safe r
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

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 stop r. + 2 safe r.
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

RECEIVERS

TG-RX-MNLJ1939

J1939

Article no.:	TG-R4-41
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 53 mm
Protection:	IP66
Relays:	7 + 2 stop r,
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

TG-RX-MNLCAN

CANopen

Article no.:	TG-R4-26
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7 + 2 stop r.
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

TG-RX-MNLANA

Analog

Article no.:	TG-R4-36
Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7 analog + 2 stop.
Digital in/out:	5/12
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

TG-RX-MXLANY

MODBUS
PROFIBUS

Article no.:	TG-R9-6
Frequency:	433 MHz, ask for others
Power supply:	12-24VAC/DC, 48-230VAC
Dimensions:	~ 270 x 210 x 85 mm
Protection:	IP66
Relays:	12 + 2 stop r. + 2 safe r.
Temperature:	-20 to +55°C
Code comb.:	4.2 B

CE

T20 & T60

Testimonial

SPX IS A WORLDWIDE MANUFACTURER OF hydraulic high and low pressure systems, amongst which cylinders, pumps, and railway track systems. The brands are Power Team, Stone, Hytec, Globe and Rail systems.

The first contact with Tele Radio took place in 2008 when SPX tried to find a partner for the introduction of a new wireless remote assortment that would be an addition to the wired remotes. Except for safety there were more specific characteristics that SPX wanted to see in the development. Tele Radio came with a proposition that included all these characteristics. A robust, safe, and handy transmitter, which controls a small receiver, that is also very easy to integrate. Even our own special connector was included in the package, so that our products could be controlled with the wired remote or with the wireless remote with-

out having to use a screwdriver. Next to the offering of the right wireless remote control for the application, the possibility to deliver from stock and the right price/quality of the Tele Radio products were the factors that made us choose Tele Radio.

Remco Sanders
Technician & STONE coordinator
SPX Hydraulic Technologies

TIGER

Testimonial

MORRIS MATERIAL HANDLING DECIDES ON TIGER FOR THEIR OVERHEAD CRANES.

Morris Material Handling, part of a 125 year old legacy is one of the world's largest crane and hoist manufacturers. Morris cranes and hoists can be found all over the world handling some of the toughest material handling situations. The Morris branch in South Africa was established in 1952 and since then, has supplied more than 9000 cranes and thousands of hoists. Morris Material Handling has built a reputation for its professional expertise in, design, fabrication, machining and assembly of light, medium and heavy engineering products.

Our distributor in South Africa, Raytoko Electrical & Mechanical CC, has been working close to Morris for many years building a close relationship. When Morris needed a secure remote control system that also offered feedback from the control, Tiger was the system of choice. We continue to work closely with both Raytoko and Morris to supply a solution that would meet the high standards that Morris expects of a remote control and are happy to provide Tele Radio products to manage Morris's expanding material handling line.

TELE RADIO®
REMOTE CONTROL

TELE RADIO AB
Sweden, Main office
Tel. +46 (0)31-748 54 60
e-mail: info@tele-radio.com

www.teleradio.com

TELE RADIO SVERIGE
Sweden
Tel. +46 (0)31-724 98 00
e-mail: sverige@tele-radio.com

TELE RADIO GmbH
Germany
Tel. +49 (0)94 51-944 8 550
e-mail: deutschland@tele-radio.com

TELE RADIO AMOY
China
Tel. +86-(0)592-5501697
e-mail: china@tele-radio.com

TELE RADIO LTD
England
Tel. 0844 77 666 87
e-mail: england@tele-radio.com

TELE RADIO LLC
North America & Latin America
Tel. +1 (305) 459 0763
e-mail: america@tele-radio.com

TELE RADIO BV
Benelux
Tel. +31-(0)70-419 41 20
e-mail: benelux@tele-radio.com

TELE RADIO TURKEY
Turkey
Tel. +90 216 574 22 94
e-mail: turkiye@tele-radio.com

TELE RADIO SL
Spain
Tel. +34 93 575 06 60
e-mail: spain@teleradio.com

TELE RADIO AS
Norway
Tel. +47-6933 4900
e-mail: norge@tele-radio.com

WWF
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around the world

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