



Tele Radio develops, manufactures and markets radio control systems for industrial use. With more than 50 years of experience we have solid knowledge and expertise within radio control systems.

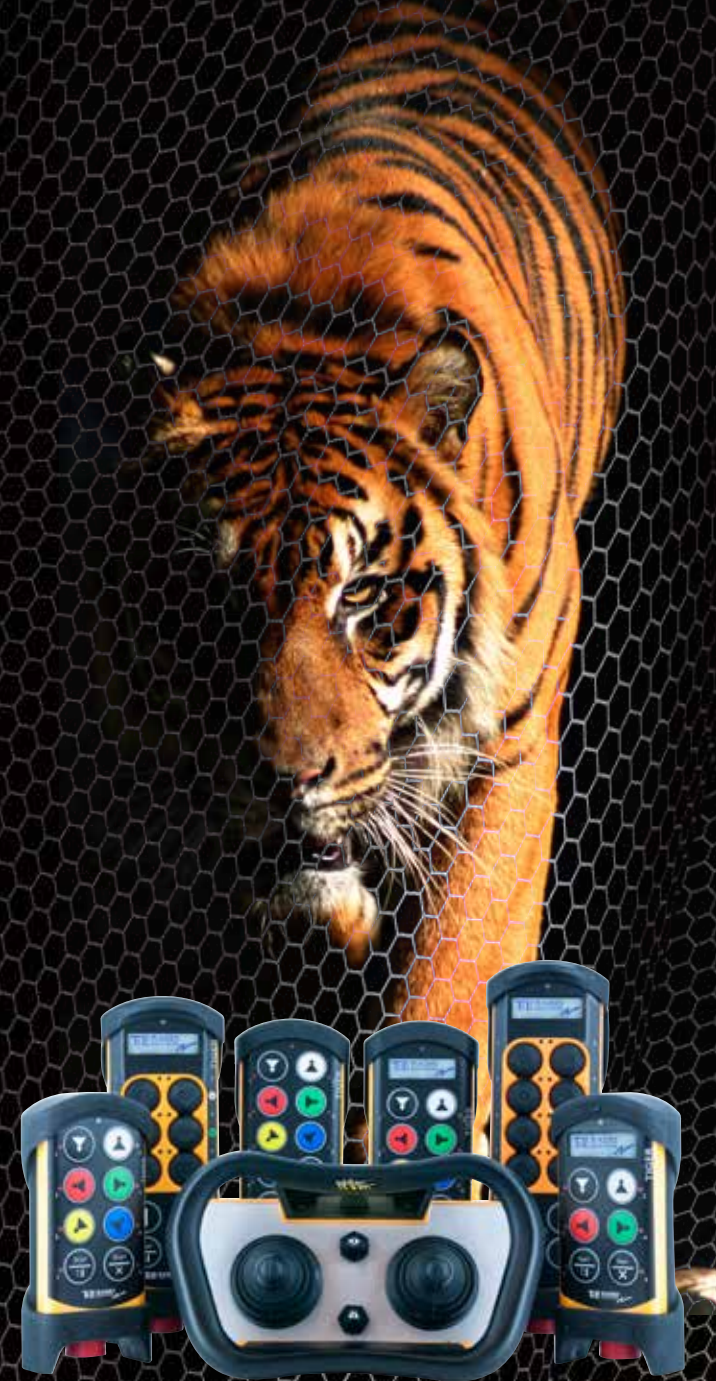
Tiger G2 puts safety first, both the stop function and two relays in the receivers are approved according to the SIL3 IEC 61508 standard and PLe.

The system's software is developed in such a way that it can be easily modified to fit almost any custom requirement.



Products approved through:   Industrie Canada

www.telerradio.com



TIGER G2

Extensive functions with SIL3 & PLe



Tele Radio Export AB | Sweden
enquiries@tele-radio.com

LE-TG-RX003-A03-EN

TELE RADIO
REMOTE CONTROL



Our business concept is to be an international growth company which is respected and has a good reputation in the field of application-designed 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-designed remote control and communications systems for industrial use.

TIGER G2 Features

- Tiger G2 is a radio control for complex applications. One transmitter can control up to 15 receivers.

- The Tiger G2 transmits on 433 - 434 MHz, 69 channels to choose from. As an option 915 MHz and 2.4 GHz are available.

- Ideal for complex lifting applications like cranes, OHT cranes and electric hoists or advanced mobile applications.

- The transmitter and receiver are protected against moist and dust to a minimum of IP65.

- Duplex communication, CANopen and Modbus.

- Communicate with one or more external units, e.g. a weight sensor, through serial communication Modbus.

- Visible feedback through the display or LEDs on the transmitter. The display can present information about the weight of the load if a weight sensor is connected to the receiver.

- Button transmitters are available with or without a display. The transmitters with display can show useful information to the user such as weight data, signal strength, battery level, etc.

- The radio packages are protected by a 32 bit CRC to ensure the integrity of the radio traffic.

- All transmitters are equipped with a horn.

- Rechargeable and replaceable battery or rechargeable internal battery depending on model.



TG-T9-2

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 320 g incl. batteries
Dimensions:	~ 76 x 160 x 37 mm
Protection:	IP66
Temperature:	-20 to +55 °C



TG-T9-1

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 295 g incl. batteries
Dimensions:	~ 76 x 160 x 37 mm
Protection:	IP66
Temperature:	-20 to +55 °C



TG-T11-4

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 76 x 210 x 37 mm
Protection:	IP65
Temperature:	-20 to +55 °C



TG-T11-5

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable/exchangeable
Weight:	~ 400 g incl. batteries
Dimensions:	~ 76 x 210 x 37 mm
Protection:	IP65
Temperature:	-20 to +55 °C



TG-T14-7, TG-T15-7

Analog

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 400/460 g incl. batteries
Dimensions:	~ 79 x 220 x 56 mm ~ 79 x 245 x 56 mm
Protection:	IP67
Temperature:	-20 to +55 °C



TG-T12-20

Frequency:	433 MHz, ask for others
Battery:	Re-chargeable
Weight:	~ 1200 g incl. batteries
Dimensions:	~ 210 x 140 x 130 mm
Protection:	IP65
Temperature:	-20 to +55 °C



TG-R4-1

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7



TG-R10-2

Frequency:	433 MHz, ask for others
Power supply:	12-24V DC, 24V AC
Dimensions:	~ 152 x 139 x 58 mm
Protection:	IP65
Relays:	7



TG-R9-1

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Relays:	12



TG-R9-6

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Relays:	12

Profibus Modbus



TG-R4-36

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	11

Analog



LXS-MN-CTC

Frequency:	2.4 GHz
Power supply:	5-24V DC
Dimensions:	~ 54 x 96 x 37 mm
Protection:	IP65

For crane to crane communication



TG-R10-1

Frequency:	433 MHz, ask for others
Power supply:	48, 115, 230V AC
Dimensions:	~ 152 x 139 x 58 mm
Protection:	IP65
Relays:	7



TG-R4-6

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	17



TG-R9-11

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Relays:	28



TG-R4-26

Frequency:	433 MHz, ask for others
Power supply:	12-24V DC
Dimensions:	~ 256 x 175 x 85 mm
Protection:	IP66
Relays:	7

CANopen



TG-R4-41

Frequency:	433 MHz, ask for others
Power supply:	Multi
Dimensions:	~ 176 x 126 x 75 mm
Protection:	IP66
Relays:	7

J1939

- All products are CE-certified. Most are also FCC and IC certified.

- For complete technical details and data visit www.teleradio.com.