

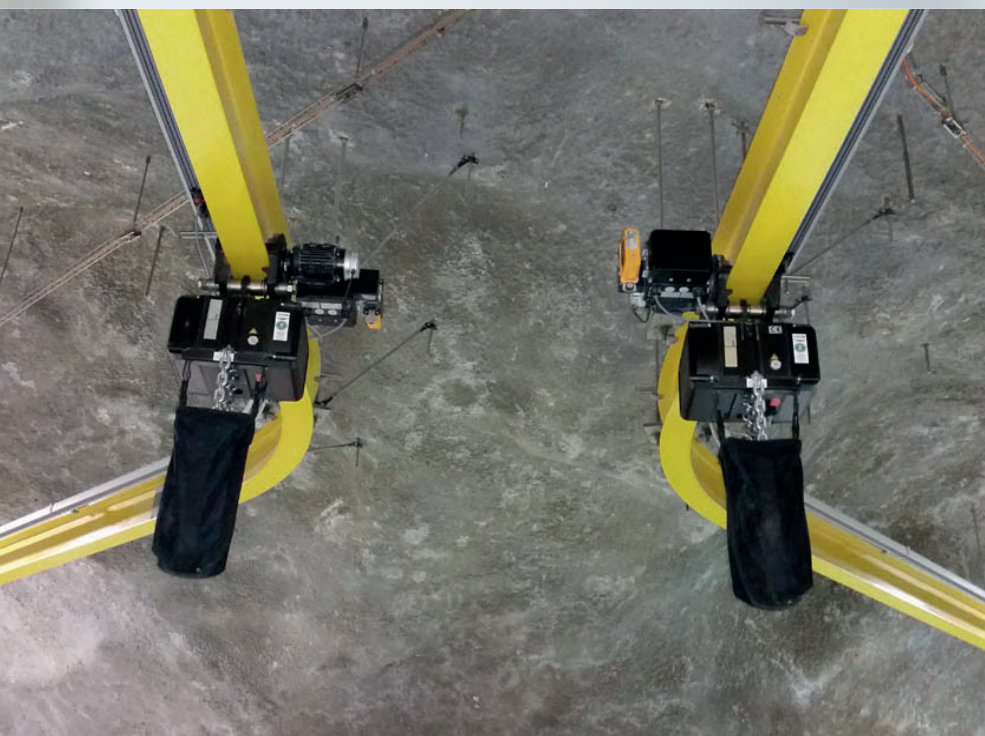
# SAFETY RADIO REMOTE CONTROL



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Tiger G2, the new safety radio remote control for maximum security. The wireless control unit for electric chain hoists, trolleys or complete 3D crane systems is robust, reliable and long-lasting.

Tiger G2 is the current generation of the successful Tiger-systems and has a range of 50 m. The hand-held transmitter with lithium-ion battery impresses due to its compact design and ergonomic operation. The receiver is equipped with a standard plug system and is mounted either at the chain hoist, motorised trolley or 3D- control unit box. In case of emergency, the control switch, which is supplied as standard, can be plugged in quickly. The stop function as well as both of the relays in the receiver are approved according to norm SIL3 IEC 61508 and PLe.



## YOUR BENEFITS

The safety radio remote control allows travelling of 2 or more crane units using one single hand-held transmitter. This guarantees a tandem operation or a multiple tandem operation for "lifting", "lowering" as well as "travelling". The Tiger G2 safety radio remote control can be protected from unauthorised usage by a code of up to 10 digits.

A LED display (green, red) informs about the battery charge level of the hand-held transmitter. An automatic shutdown of 2,6 or 12 minutes can be programmed to protect it. The receiver is operated by control voltage 42V.



## 2D- radio remote control G2

### Receiver:

Plastic housing yellow with multi polar plug connection.

Dimension 152×139×58 mm

Protection class IP65

Frequency range 433 MHz (69 channels)

7 function- and 2 stop-relays

Antenna inside, integrated acoustical signal

Approved according to norm SIL3 IEC 61508 and PLe

### Hand-held transmitter:

Including shock-resistant plastic housing with impact protection

Dimension 160×76×37 mm

Protection class IP66

Buttons: 8× two-stage push buttons

Lithium-ion battery with charger

Life cycle 30h

Weight 295g

Temperature -20 to +55° C

Range 50m



## 3D- radio remote control G2

### Receiver:

In plastic housing at retaining plate with multi polar plug

Dimension 332×217×155 mm

Protection class IP66

Frequency range 433 MHz (69 channels)

17 function- and 2 stop-relays

External antenna, integrated acoustical signal and warning light

Approved according to norm SIL3 IEC 61508 and PLe

### Hand-held transmitter:

Including shock-resistant plastic housing with impact protection

Dimension 160×76×37 mm

Protection class IP66

Buttons: 8× two-stage push buttons

Lithium-ion battery with charger

Life cycle 30h

Weight 295g

Temperature -20 to +55° C

Range 50m



## Options

Protection plate for receiver

Wall bracket with integrated charger

Control switch pluggable for emergency operation

Fixing plate for remote receiver

Several protective covers

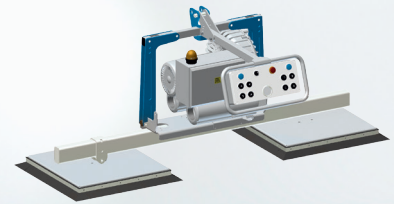
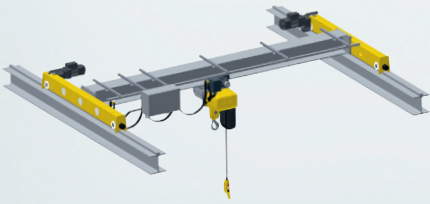
Special model for North American market

Programming for special applications

## Accessories

Belt, belt clip, bag, manual and circuit diagram





## Crane systems

GISKB steel crane construction kit for line-bound or all-round goods handling. GISKB aluminium crane system, slewing pillar and wall cranes for smooth handling of transport goods. Travelling cranes and slewing cranes made of steel profiles for heavier loads.

## Hoisting equipment

Over 50 years experience in the manufacture of electric chain hoists: robust, durable, reliable and highly resistant to wear. Simple maintenance. Various special versions for every application area. Wide range of accessories and options.

## Vacuum handling systems

GIS vacuum handling systems for the ergonomic and gentle handling of goods made of different materials like wood, glass, stone, metal or plastic. In combination with the appropriate crane system.

**GIS AG – the specialist for crane systems** Founding of the GIS AG in 1957 | With own subsidiary in Germany since 1966 | Development and production of electric chain hoists in Switzerland for over 50 years | Swiss manufacturer of complete crane systems inc. hoisting equipment and vacuum lifters | Certified to ISO 9001 since 1994 | Complete market services from project planning to installation, start-up and maintenance | International sales network with over 50 qualified partners worldwide

## Swiss Lifting Solutions

ISO 9001-certificeret

