

ICARUS FAMILY – RECEIVERS

RX Mini



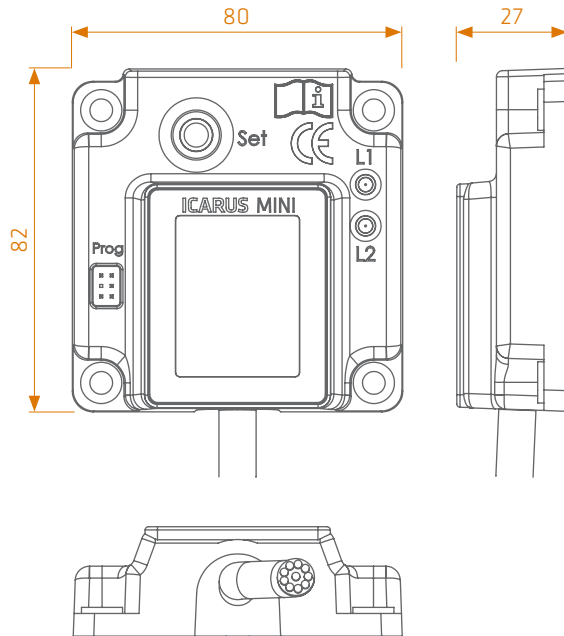
RX MINI

The RX Mini is the small, compact receiver of the ICARUS family. The potted housing guarantees protection against water and dirt (protective class IP 67) and is extremely sturdy.

Up to 24 transmitters can be logged on and off. At any time, the status as well as the error messages of the recipient can be read out based on the existing LEDs.

TECHNICAL DATA

RX Mini



3-Elite v.o.f.

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GENERAL

- Frequency: 433MHz
- Sensitivity: -110dBm
- Number of channels: 6
- Number of transmitters: max. 24
- Number of outputs: 6+2 (digital)
- Number of inputs: 2 (digital)
- Max. switching power: 2,5A (per output)
- Reaction time: < 40ms
- Antenna: Internal
- IP protection rating: IP 67
- Voltage: 9-30Vdc
- Energy consumption: < 1W (no output active)
- Max. current: 10A
- Dimensions: 82 × 80 × 27mm
- Weight: Approx. 280g

WORK AREA

- Range: Approx. 100m (depending on surroundings)
- Temperature: -30°C to +70°C
- Air humidity: 10% - 95%
- Housing material: ABS
- Working altitude: < 2000 m.a.s.l

ADDITIONAL

- Compatible to Tx Mini and Tx Heavy
- Series connection of receivers possible

OPTIONAL

- Extern antenna
- Individual software configuration
using the same hardware

Specifications subject to change without notice.

ICARUS FAMILY – RECEIVERS

RX Heavy



RX HEAVY

The RX Heavy is the big receiver of the ICARUS family. Due to the water and soil-proof housing (protective class IP 67), it can be used in the widest range of areas.

Up to 24 transmitters can be logged on and off. At any time the status as well as error messages of the recipient can be read out using the existing LEDs and the emergency shut-off switch on the housing ensures safer work processes.

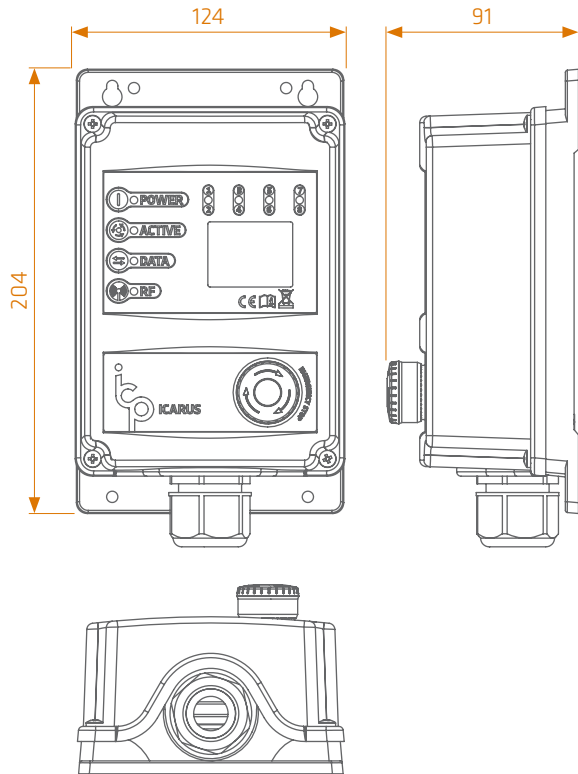
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GENERAL

- Frequency: 433MHz
- Sensitivity: -110dBm
- Number of channels: 6
- Number of transmitters: max. 24
- Number of outputs: 12+2 (digital)
- Number of inputs: 2 (digital)
- Max. switching power: 2.5A (per output)
- Reaction time: < 40ms
- Antenna: Internal
- IP protection rating: IP 67
- Voltage: 9-30Vdc
- Energy consumption: < 1W (no output active)
- Max. current: 10A
- Dimensions: 204 x 124 x 91mm
- Weight: Approx. 450g (without connection cable)

WORK AREA

- Range: Approx. 100m (depending on surroundings)
- Temperature: -30°C to +70°C
- Air humidity: 10% - 95%
- Housing material: ABS
- Working altitude: < 2000 m.a.s.l

ADDITIONAL

- Compatible to Tx Mini and Tx Heavy
- Series connection of receivers possible
- Emergency stop

OPTIONAL

- Extern antenna
- Individual software configuration using the same hardware

Specifications subject to change without notice.

ICARUS FAMILY – TRANSMITTERS

TX Heavy



TX HEAVY

The TX Heavy, as the large transmitter of the ICARUS family, is used in all areas in which a high level of reliability and operational safety can be achieved.

Equipped with an emergency shut-off switch, the remote control is appealing due to its long battery service life due to minimal power consumption and through a high level of connection safety.

The sturdy housing fits easily in the hand, is resistance to dirt and water and operation with gloves is no problem.

Different models with two to fourteen buttons cover a wide spectrum of possible applications.



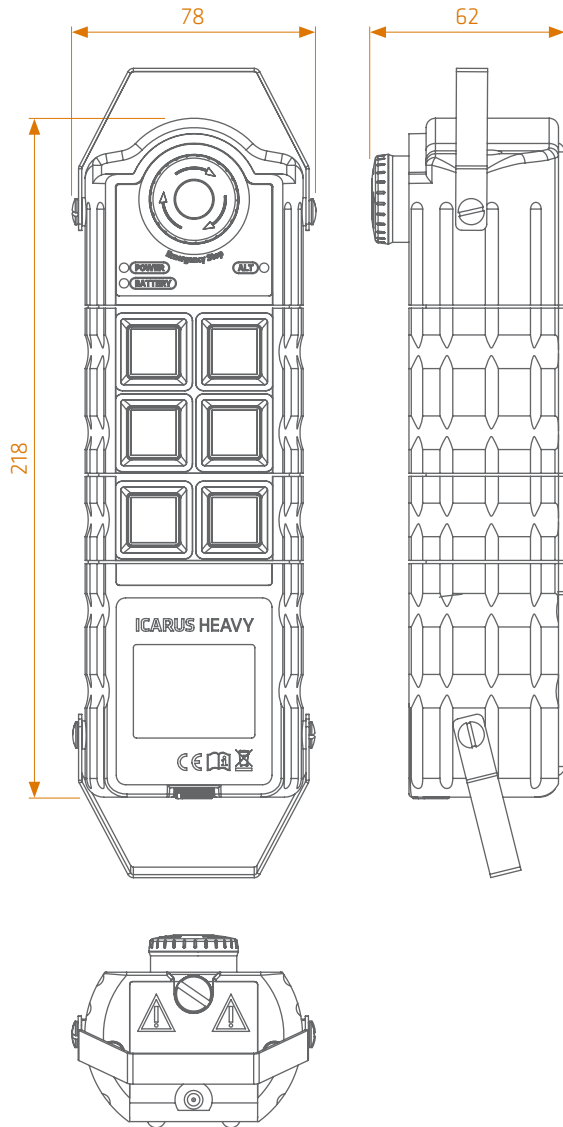
TECHNICAL DATA

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GENERAL

- Frequency: 433MHz
- Number of channels: 6
- Number of buttons: max. 14
- Transmitter output: <10mW
- Reaction time: < 40ms
- Antenna: Internal
- Batteries: 6x Type AA (normal or rechargeable)
- IP protection rating: IP 54
- Dimensions: 218 x 70 x 62mm (6 buttons)
257 x 78 x 62mm (6 buttons with clips)
- Weight: 500g (including batteries)

WORK AREA

- Range: Approx. 100m (depending on surroundings)
- Temperature: -20°C to +50°C
(depending on the battery)
- Air humidity: 10% - 95%
- Housing material: ABS
- Working altitude: < 2000 m.a.s.l

ADDITIONAL

- Compatible to Rx Mini and Rx Heavy
- Emergency stop

OPTIONAL

- battery charger
- Individual software configuration
using the same hardware
- 2-14 buttons

Specifications subject to change without notice.

ICARUS FAMILY – TRANSMITTERS

TX Mini



TX MINI

The TX Mini is the smaller transmitter of the ICARUS family and is appealing due to its very good ergonomics in conjunction with a high level of sturdiness.

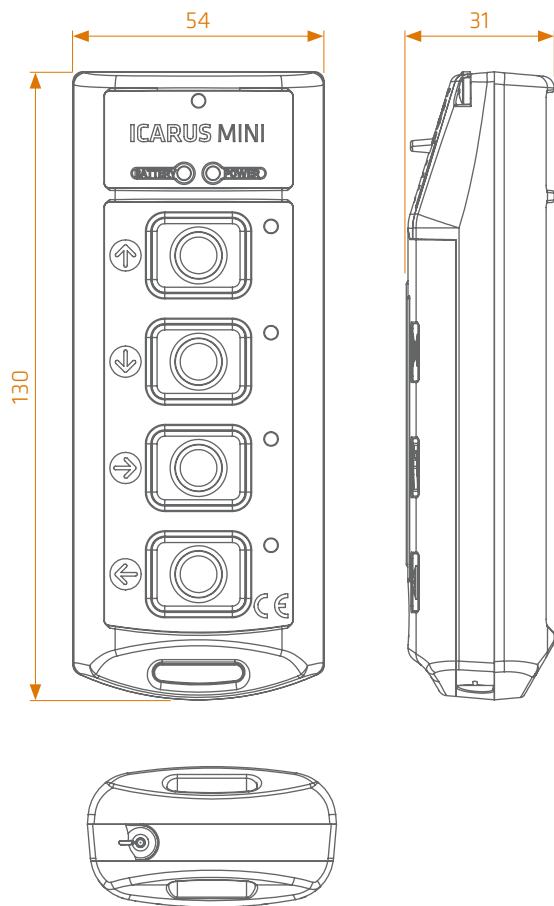
Water and dirt are not a problem for this remote control due to protective class IP67.

The minimum power consumption results in a long battery service life and by programming an individual code, incorrect commands in relation to each other can be precluded from the start. Equipped with two to six buttons, the ICARUS TX Mini can be used in the widest range of areas



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GENERAL

- Frequency: 433MHz
- Number of channels: 6
- Number of buttons: max. 6
- Transmitter output: <10mW
- Reaction time: < 40ms
- Antenna: Internal
- Batteries: 3x Type AA (normal or rechargeable)
- IP protection rating: IP 67
- Dimensions: 130 x 54 x 31mm
- Weight: 185g (including batteries)

WORK AREA

- Range: Approx. 100m (depending on surroundings)
- Temperature: -20°C to +50°C (depending on the battery)
- Air humidity: 10% - 95%
- Housing material: PC - ABS
- Working altitude: < 2000 m.a.s.l

ADDITIONAL

- Compatible to Rx Mini and Rx Heavy

OPTIONAL

- battery charger
- Individual software configuration using the same hardware
- 2-6 buttons

Specifications subject to change without notice.