



As technology is continually advancing, the scope for improving the way we carry out our day to day activities continues to change.

Today Bluetooth connectivity is now commonplace in our lives as our phones connect to our cars giving us convenient hand free communication, unlimited music and even vehicle security is enabled by bluetooth. With the majority of us now having some form of smart phone we all have the opportunity to implement and use these advances every day, so why dont we use this in an industrial capacity?

RECEIVERS



R420

- Bluetooth 5.0
- Bi-directional communication
- Approx. 100m operating range
- 4 digital outputs / 2 digital inputs
- 9 – 36 Vdc supply voltage
- Pre-mounted cable (1.5m)
- IP69k protection class
- Configuration via: Smartphone app or individual pre-configuration
- Control via: TM600, Smartphone app (R-Series)



R820

- Bluetooth 5.0
- Bi-directional communication
- Approx. 100m operating range
- 8 digital outputs / 2 digital inputs
- 9 – 36 Vdc supply voltage
- Pre-mounted cable (1.5m)
- IP69k protection class
- Configuration via: Smartphone app or individual pre-configuration
- Control via: TM600, Smartphone app (R-Series)



TRANSMITTERS



TM600 Transmitter

The new TM600 hand held transmitter utilises the latest Bluetooth 5.0 software which enables almost immediate connection to the receiver.

The standard transmitter can connect with 1 receiver at a time but we can offer a more advanced handset that has the facility to operate 2 receivers simultaneously by pressing the top 2 buttons.

Key Features

- Bluetooth 5.0
- Bi-directional communication
- Ergonomic, compact and robust design
- Long battery life (1350mAh)
- Optical feedback via 4 multicoloured LEDs
- Convenient charging thanks to USB-C charging port
- Ultra fast response time (approx. 50ms)
- Approx. 100m operating range



R Series App

A conventional control via handheld transmitter is not enough for you? You want to control your application conveniently, easily, and without additional devices? Then turn your smartphone into a transmitter!

Take a look at the new ICARUS blue R-Series App and get to know the countless possibilities of the ICARUS blue receivers (from the R-Series).

Numerous button and output configuration options, live monitoring of the battery voltage and a large icon selection – these are just a few of the features the app offers you to control your application comfortably.

Requirements

- Only works with ICARUS blue R-Series receivers (R820, R420)
- Available (free of charge) for Android Min. Android 5.0 and Bluetooth 4.1

Connectivity

- 1 phone can connect up to 24 ICARUS Blue receivers
- 1 ICARUS Blue receiver can be accessed by up to 24 phones