



## RC66 Radio Receiver



### Radio Transmission



For Touch Probes



For Tool Setting Probes



For Bore Gauges



For Temperature Measuring Systems



For Surface Measuring Gauges



Radio Receiver **RC66**

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focus on productivity



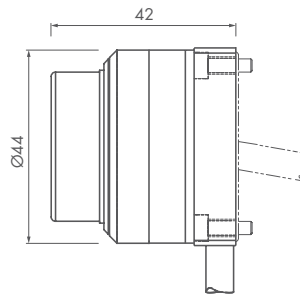
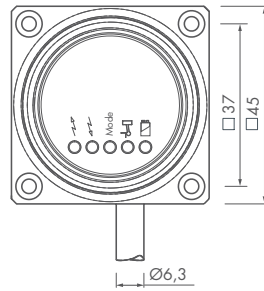
## RC66 | Radio Receiver | System for wireless data transmission

### Compact radio receiver with innovative BRC technology

- Standard receiver for systems with radio transmission
- Assembly compatible with IR receiver IC56
- Elegant and proven design

### Your benefit:

- Robust transmission protocol for maximum reliability
- Broadband transmission, therefore very insensitive against interferences
- No influence on other radio systems
- Extremely fast signal transmission, absorbing the influence of inconstant measuring speeds
- Radio-controlled probe activation
- Easy operation by intelligent pairing procedure between measuring system and receiver
- Mounting without visible cable possible
- Robust design, IP68



Mounting with Front-Kit



Sequential use of up to 6 measuring systems with one radio receiver

### Technical data

Protection class	IP68
Power supply	12 V DC/100 mA via IF59
Signal transmission   Frequency	Radio   2.4000 ... 2.4835 GHz
Transmission power   Operating range	0 dBm   15 m
Mass	600 g
Max. cable length	50 m

### Technical data IF59

Protection class	IP50
Mounting	DIN Rail (DIN EN 50 022-35)
Power supply	15 ... 30 V DC/100 mA
Inputs	4 x 10 mA
Outputs	4 x 50 mA Push-pull 1 x 50 mA Solid State Relay (SSR)
Interface	RS232



IF59: Data interface for radio and infrared receivers



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