



RC66 Radio Receiver



Radio Transmission



For Touch Probes



For Tool Setting Probes



Radio Receiver **RC66**

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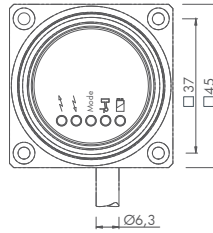
RC66 | Radio Receiver | System for wireless data transmission

Compact radio receiver with innovative BRC technology

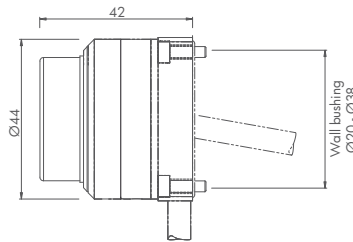
- Standard receiver for systems with radio transmission
- Assembly compatible with IR receiver IC56
- Elegant and proven design

Your benefit:

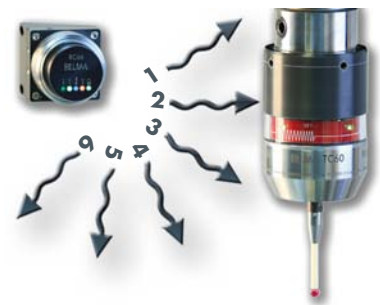
- Robust transmission protocol for maximum reliability
- Broadband transmission, therefore very insensitive against interferences
- No influence on other radio systems
- Extremely fast signal transmission, absorbing the influence of inconstant measuring speeds
- Radio-controlled probe activation
- Easy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



Option: Universal holder



Mounting with Front-Kit



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

Technical data RC66

Protection class	IP68
Power supply	12V DC / 100 mA via IF59
Signal transmission Frequency	Radio 2,4000 - 2,4835 GHz
Transmission power Range	0 dBm 15 m
Mass	600 g
Max. cable length	50 m
Storage/Operating temperature	-20 °C ... +70 °C +5 °C ... +50 °C

Technical data IF59

Protection class	IP50
Mounting	DIN Rail (DIN EN 50 022-35)
Power supply	15 - 30V 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
Storage/Operating temperature	-20 °C ... +70 °C +5 °C ... +50 °C



IF59: Data interface for radio and infrared receivers

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