



### Radio Transmission



For Touch Probes



For Tool Setting Probes



For Bore Gauges



For Temperature Measuring Systems



For Roughness Gauges



### Radio Receiver **RC66**

SYSTEM FOR WIRELESS DATA TRANSMISSION

**BLUM**  
focus on productivity



# Radio Receiver RC66

## SYSTEM FOR WIRELESS DATA TRANSMISSION

### Compact radio receiver with innovative BRC technology

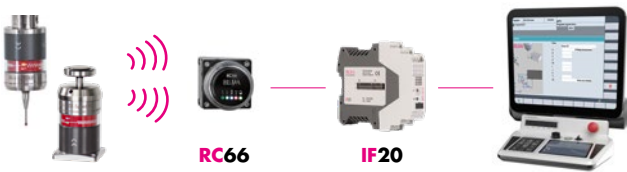
The receiver systems guarantee fast and reliable wireless data transfer.

- Standard receiver for systems with radio transmission
- Fast signal transmission even without line of sight to the receiver
- Assembly compatible with IR receiver IC56
- Elegant and proven design
- Use of up to 6 measuring systems with radio signal
- Use of up to 16 bore gauges with radio signal

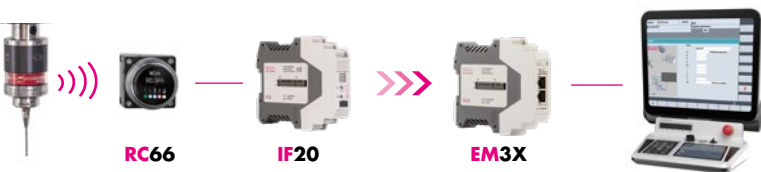
### Your benefit:

- 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

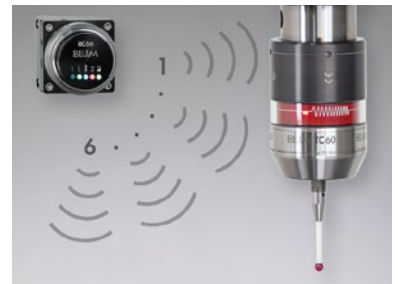
### System overview



### System overview RG| BCS



Mounting with Front-Kit



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



Radio receiver for tool and workpiece measuring systems from BLUM

### Technical data

Protection class	IP68
Signal transmission	Radio
Frequency	2.4000 ... 2.4835 GHz
Transmission power	0 dBm
Operating range	15 m