



Compact\*



## Specifications

### Q-Eye Radar MT

Pulse-Wave FFT Technology

### Q-Eye Radar portable

mobile contact free flowmeter

<b>Sensor</b>	1 x velocity 1 x water level (about external 4-20 mA sensor)	1 x velocity 1 x water level (about external 4-20 mA sensor)
<b>Frequency</b>	24 GHz	24 GHz
<b>V-Sensor</b>	bi-directional	bi-directional
<b>Beam Width</b>	10° at -3dB	10° at -3dB
<b>Range</b>	RV11 ± 0,05 m/s, to ± 15 m/s	RV11 ± 0,05 m/s, to ± 15 m/s
<b>Resolution</b>	1 mm/s; min. wave height 3 mm	1 mm/s; min. wave height 3 mm
<b>Display</b>	4 lines, 20 characters	4 lines, 20 characters
<b>Keyboard</b>	4 keys	4 keys
<b>Datalogger</b>	16GB MikroSD card	16GB MikroSD card
<b>Communication</b>	RS-485, Modbus, WLAN, GPRS, Ethernet 10/100 Mbps	WLAN, GRPS, LAN (Option)
<b>Inputs</b>	max. 4 x 4-20 mA, 2 x digital	max. 4 x 4-20 mA
<b>Outputs</b>	max. 4 x 4-20 mA, 4 x Relay, 2 x Pulse	max. 4 x 4-20 mA, 4 x Relay, 2 x Pulse
<b>Power Supply</b>	85-260 V <sub>AC</sub> (48-60 Hz) oder 9-36 V <sub>DC</sub>	rechargeable battery
<b>Enclosure</b>	ABS, wall mounted	HPX® Resin

\*) For details on the new COMPACT transmitter please see separate brochure