

Technical data sheet



Transmitter:	micron 7 Ex
Dimensions:	240 x 68 x 58 mm (9.4 x 2.6 x 2.3")
Antenna:	internal
Activation:	button combination
STOP function:	STOP impact switch
Housing material / protection class:	plastic; IP 65
Operating elements:	10 two-step push buttons + 2 rotary switches (maintained / spring-return)
Catch-release:	yes (optional)
Tandem operation:	yes (optional)
radiomatic® iON / iLOG:	radiomatic® iLOG
APO (Automatic Power-Off):	configurable (standard: 15 min after last command input)
radiomatic® report:	user identification by merlin® TUC = Transmitter User Card (optional)
Feedback:	color LCD
radiomatic® shock-off / roll-detect / zero-g:	configurable (optional; roll-detect in preparation)
Inclination switch:	yes (optional)
Bank switch:	yes (optional)
Temperature range:	-20 °C ... +60 °C (-4 °F ... 140 °F)
Frequency range:	customized solution, depending on the country of destination; 2.4 GHz
Frequency management:	manual frequency switch; radiomatic® AFS (Automatic Frequency Selection); 2.4 GHz technology (fully automatic)
LEDs:	operating / battery status
Battery type / continuous operating time:	Rechargeable NiMH exchange batteries BE223000 (IECEX: BE223001); up to 9 h (with RF module TX), up to 7 h (with RF module TC)
Charger, typical charging time:	QE108600 (AC), QE108300 (DC); 2.5 h
Ex approvals:	ATEX: M2 (underground), 2G (Ex zone 1), 3G (Ex zone 2), 2D (Ex zone 21), 3D (Ex zone 22) IECEX: Mb (underground), Gb (Ex zone 1), Gc (Ex zone 2), Db (Ex zone 21), Dc (Ex zone 22)
Weight including battery:	550 g (1.2 lbs.)

