

Technical data sheet



Transmitter:	quadrix Ex
Dimensions:	180 x 65 x 43 mm (7.1 x 2.6 x 1.7")
Antenna:	internal
Activation:	button combination
STOP function:	STOP impact switch
Housing material / protection class:	plastic; IP 65
Operating elements:	8 two-step push buttons
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:	LED
radiomatic® shock-off / roll-detect / zero-g:	yes (optional; roll-detect not available)
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 (with NEC 500 / 505 only)
Frequency management:	manual frequency switch; 2.4 GHz technology (fully automatic, with NEC 500 / 505 only)
LEDs:	operating / battery status; bank switch; feedback
Battery type / continuous operating time:	Rechargeable NiMH exchange battery BE223001; up to 12 h (with RF module TX) up to 8 h (with RF module TC)
Charger, typical charging time:	QE108600 (AC), QE108300 (DC); 3.5 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) NEC 500, NEC 505: Class I, Division 1, Groups C and D / Class I, Zone 0, Group IIB ()
Weight including battery:	350 g (12.3 oz.)

