

Technical data sheet



Transmitter:	spectrum E
Dimensions:	373 x 183 x 230 mm (14.7 x 7.2 x 9.1")
Antenna:	internal (option: external)
Activation:	button combination
STOP function:	STOP impact switch
Housing material / protection class:	plastic; IP 65
Operating elements side:	up to 12 push buttons or rotary switches (maintained / spring-return)
Operating elements front panel:	up to 6 joysticks or 10 linear levers (or combination of linear levers and joysticks); various push buttons, toggle or rotary switches (maintained / spring-return) and other operating elements
Z-axis switches:	yes (optional)
Proportional commands:	10
Enabling switch:	yes (optional)
radiomatic® infrakey:	yes (optional)
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:	3.5" TFT display; LED; vibration alarm (optional)
radiomatic® photon:	yes (optional)
radiomatic® shock-off / zero-g:	yes (optional)
Inclination switch:	yes (optional)
Micro / orthogonal drive:	yes (optional)
Relative trolley preselection:	yes (optional)
Bank switch:	yes (optional)
Vibration alarm:	yes (optional)
Front panel lighting:	yes (optional)
Temperature range:	-20 °C ... +70 °C (-4 °F ... +158 °F)
Frequency range:	customized solution, depending on the country of destination; DECT; 2.4 GHz
Frequency management:	manual frequency switch; radiomatic® AFS / AFM (Automatic Frequency Selection / Management); DECT (fully automatic); 2.4 GHz technology (fully automatic)
LEDs:	operating / battery status; feedback
Battery type / continuous operating time:	Rechargeable Li-ion exchange battery BA401_; up to 18 h
Charger, typical charging time:	QA401600 (AC) / QD401300 (DC), < 4 h
radiomatic® CPS:	yes (optional)
Cable option:	yes (optional)
Weight including battery:	3.5 kg (7.7 lbs.)

