

8.0 Mini Console Box Specifications

Table 6. MCB Specifications

Item	Description	
Power	V_{in}	+2.0 V to +3.2 VDC
	Batteries	Four "AA"
	Battery Life	175 to 200 hours (ADJUSTED)
	Low V Shutdown	≈2.0 VDC
	Auto-shutdown	10 min. of button inactivity or Low V
Environment	Operating Temp	-20° C to 55° C (-4° F to 131° F)
	Storage Temp	-40° C to 55° C (-40° F to 131° F)
	Humidity	0 to 100%
Radio	Frequency	2405–2480 MHz @ 100 mW 906MHz–924 MHz @ 100 mW
	License	License-free
	Modulation	Channel Hopping DSSS
	Antenna	Internal
Enclosure	Dimensions	mm: 230.6 x 133.9 x 146.9 inch: 9.1 x 5.3 x 5.8
	Total Weight	3 lbs
	Durability	High Impact Glass-Filled Polymer case
	Faceplate	Aluminum or Polycarbonate
LED Indicators	TX	Flashing – transmitting, no switch active Solid – transmitting, switch active
	RX	Flashing – receiving, no output of interest active Solid – receiving, output of interest active
	ERR	Indicates error with handheld remote
	BATT	Low battery indication
Control Switches	Toggles	Two- or three-position momentary or maintained
	Joysticks	Up to 6 single- or dual-axis (depending on configuration)
	M-Stop	Professional Machine Stop
	Power	Green pushbutton
Umbilical Connector	See Section 2.3	