

## 8.0 Mini Console Box Specifications

Table 6. MCB Specifications

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