

2.0 Smart BU-xH6R Specifications

Table 3. Smart BU-xH6R Specifications

Item	Description		
Power	Operating Power	5 W max.	
	RF power	10 mW @ 900 MHz; 100 mW @ 2.4 GHz	
Vin	BU-xH6R-xxx-HVU	100–240 VAC @ 47–440 Hz, or 120–370 VDC	
	BU-xH6R-xxx-LVD	7–32 VDC	
	BU-xH6R-xxx-LVA	7–28 VAC	
Environment	Operating temp.	–25° C to 60° C (–13° F to 140° F)	
	Storage temp.	–40° C to 85° C (–40° F to 185° F)	
	Humidity	0 to 100%	
	Vibration/Shock	IEC60068-2-6 10 Hz to 150 Hz @ 1.0 g peak acceleration 10.0 g peak shock acceleration	
Radio	Frequency	906–924 MHz; 2405–2480 MHz	
	License	No license required	
	Modulation	Channel-Hopping DSSS	
	Antenna	Internal	
Enclosure	Dimensions	mm: 133 x 118 x 36; inch: 5.24 x 4.65 x 1.42	
	Weight	340 g; 0.75 lbs.	
	Durability	High Impact Polymer	
Indicators	CAN TX/RX	Red	CAN active transmit
		Green	CAN active receive
	Out	Lit	Active output
	Health	Green Pulse/Sec.	OK
	TX/RX	Green	Receive
		Red	Transmit
	Power	Amber	OK
	Red/Green	Fault	
Outputs	Contacts	Six Form C Each rated 8 A max. switching @ 250 VAC or VDC. 100 mA min. @ 5 VDC. 48 A max. total output	
CAN Option	Protocol	SAE J1939	
RS-232	Settings	19,200 bits/sec, N, 8, 1 (Not available with CAN option.)	