

## HS-BLU277 Operational/Technical Description

- Bluetooth® Class 2 radio ( Up to 10 Meters )
- Uses 2.4 GHz ISM Band ( 2.4 GHz ~ 2.4835 GHZ )
- Based on CSR BC03 Multimedia External Chipset
- Bluetooth ® Profiles supported A2DP, HSP, HFP, and AVRCP
- Built in Stereo Codec
- Built in intercom via a wired connection to the passengers Headset
- Operating Temperature range -40°C to 85°C
- Power Source 3.7VDC
- Average Output Power +4dBm to -6dBm
- Wire Antenna of 0dBi is attached directly to the circuit board
- The HS-BLU277 Bluetooth® Helmet Headset will allow connection to Bluetooth® Devices such as Cell Phone, MP3 Players, and Navigation units.
- The HS-BLU277 will allow the user to turn down the audio in the speakers with the built in volume controls.
- The intercom has a separate volume control.
- The main unit can be turned on without turning on the Bluetooth® portion of the Headset for use as an intercom only.

## J&M Corporation HS-BLU277

The HS-BLU277 will allow the consumer to connect to Bluetooth enabled devices such as MP3 Players, Cell phones, and Navigation Systems. The HS-BLU277 also features a built intercom which will allow a wired connection from the main unit to a standard J&M wired headset. The HS-BLU277 supports HFP, HSP, AVRCP, and A2DP profiles for Bluetooth connections.

**MODEL : HS-BLU277**

**STANDARD SPEC :DC 3.7V TX MIC INPUT 1KHz 50mV**

NO	TEST ITEMS		SPECIFICATION		UNIT	TEST SET NUMBER		
			NOMINAL	LIMIT				
1	AUDIO OUTPUT AT 10% THD		1.0	0.9	V			
2	HUM & NOISE RATIO		50	40	dB			
3	CURRENT	STANDBY	20	25	mA			
		BT POWER ON MODE	75	85	mA			
4	AUDIO FREQUENCY RESPONSE	100 Hz	-2	+/- 3	dB			
		10KHz	-11	+/- 3	dB			
5	AUDIO DISTORTION AT 1mV		0.5	1.0	%			
6	BATT. LOW		3.2	+/- 0.2	V			
7	MIC SENSITIVITY FOR Intercom (AF 1K 1mV VR max)		0.8	0.6	V			