

Attachment – Antenna Specifications - L5ACMDB3

1. Frequency Band
 - Transmit: 824-849 MHz (Tx1), and 1850-1910 MHz (Tx2)
 - Receive: 869-894 MHz (Rx1), and 1930-1990 MHz (Rx2)
2. Impedence
 - 50 ohm nominal value
3. Power Rating
 - 2 Watts maximum
4. Polarization
 - Vertical
5. Input VSWR

Free Space	Tx1	Rx1	Tx2	Rx2
Whip extended	≤2.3	≤2.3	≤2.3	≤2.3
Whip retracted	≤3.0	≤3.0	≤3.0	≤3.0

6. Antenna Gain

Min value in Max Direction	Tx1	Rx1	Tx2	Rx2
Whip extended	2dBi	0dBi	0dBi	0dBi
Whip retracted	0dBi	-2dBi	-2dBi	-2dBi