

LBE-M5-23 Specifications

Physical / Electrical / Environmental	
Dimensions (No Mount)	362 x 267 x 184 mm (14.25 x 10.51 x 7.24")
Weight (No Mount)	750 g (24.11 oz)
Mounting Kit	Pole Mounting Kit (Included)
Max. Power Consumption	4W
Power Supply	24V, 0.2A PoE Adapter (Included)
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Operating Temperature	-40 to 70° C (-40 to 158° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETSI300-019-1.4
ETSI Specification	EN 302 326 DN2
ESD/EMP Protection	± 24 KV Contact / Air

System Information	
Processor Specs	Atheros MIPS 74Kc, 533 MHz
Memory	64 MB
Networking Interface	(1) 10/100 Ethernet Port

Regulatory / Compliance Information	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

Output Power: 25 dBm							
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
802.11n/airMAX	MCS0	25 dBm	± 2 dB	802.11n/airMAX	MCS0	-97 dBm	± 2 dB
	MCS1	25 dBm	± 2 dB		MCS1	-96 dBm	± 2 dB
	MCS2	25 dBm	± 2 dB		MCS2	-93 dBm	± 2 dB
	MCS3	24 dBm	± 2 dB		MCS3	-91 dBm	± 2 dB
	MCS4	23 dBm	± 2 dB		MCS4	-87 dBm	± 2 dB
	MCS5	22 dBm	± 2 dB		MCS5	-84 dBm	± 2 dB
	MCS6	21 dBm	± 2 dB		MCS6	-78 dBm	± 2 dB
	MCS7	19 dBm	± 2 dB		MCS7	-75 dBm	± 2 dB

Antenna Information	
Operating Frequency	Worldwide: 5150 - 5875 MHz USA: 5725 - 5850 MHz
Output Power	25 dBm
Gain	23 dBi
Max. VSWR	1.5:1