

PRODUCT SPECIFICATION

AIREBEAM™G60-MX

AIREBEAM™G60-LX

Description	Outdoor MMW Radio transceiver with integrated high gain antenna incl. mounting/alignment assembly and power supply	
Frequency of Operation	57... 64 GHz	
Transmission Power	10 mW (+ 10dBm)	
Modulation	ASK	
Dimensions w/o Antenna (W x Lx H)	280 x 180 x 100 mm	
Antenna Size	30 cm	60 cm
Antenna Gain	42 dBi	48 dBi
Antenna Polarization	Horizontal/Vertical	
Antenna HPBW	1.2°	0.7°
Unit Weight	6 kg	8 kg
Operating Voltage	Power over Ethernet (PoE) or 48 Vdc	
Operating Temperature	-30°C to 70°C -22°F to 158°F	
Humidity Range	Up to 95% (Non-Condensing)	
Environmental/IP Rating	IP66	
Power Consumption	max. 20W	
Mounting Options	Pole mount alignment assembly or pan-tilt alignment assembly	
Mounting Pole Diameters	60...110 mm (Pole mount alignment assembly); 70 mm (Pan-tilt alignment assembly)	

NETWORKING

Protocol	802.3z (Gigabit Ethernet)
OSI Layer	Physical layer 2 (Layer 1 optional)
Physical Network Interface	Standard fiber SFP (1000Base-SX/LX) and 10/100/1000 RJ-45 copper
Data Rate	Gigabit Ethernet, Full Duplex
Management	Integrated Ethernet based Web Browser GUI, SNMP v1/2c (optional v3), RMON, Alarm Reporting via SNMP traps, TELNET and separate RS232 terminal connection

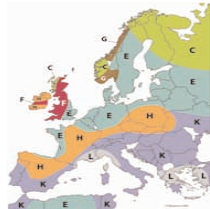
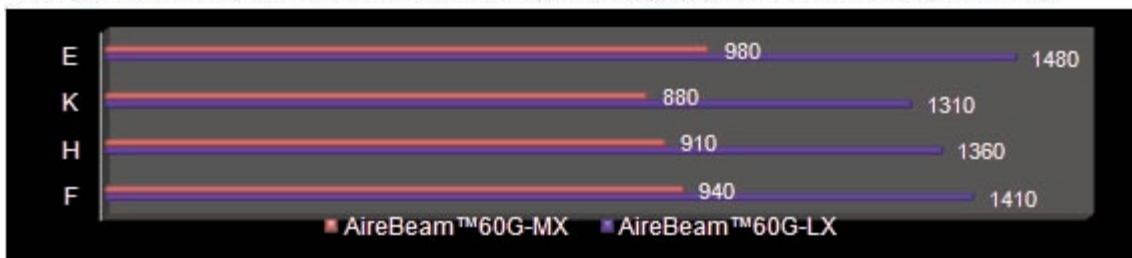
REGULATORY COMPLIANCE

United States:	Complies with FCC Part 15 of the Federal Commissions rules
Europe:	CE MARK

OTHERS

Operational Range	Dependent on rain zone of operation and availability requirement
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Transmission Distances in Rainzones E, K, H, F @99.9% Availability



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