



www.luxoranetworks.com

LUXORA OPTICAL WIRELESS COMMUNICATION



Highly Secured



License Free Spectrum



Easy to Install



Backhaul

ROW

Overcome RoW permission



Environment Friendly



Low Power Consumption



All weather system



Technical Specifications

Series* / Model Number	Luxora 1G
Bandwidth Mbit/s Full Duplex	Adaptive Bandwidth: 1Gbps upto 20km
Max. Link Distance (m)	Up to 20km
Latency	1 – 25 ms
Adjustment horizontal angle, degrees	360
Adjustment vertical angle, degrees	+/- 15
OpticSpectra Indoor unit (OIU) indication	Power and Link Status
MTU Size/Frame Rate Support	1518 / Jumbo Frame
Data Ports	10/100/1000Base-Tx: 2 (RJ45) Ports, 1000Base-FX(SFP): 1 Port
Grade(Ports)	RJ45 (MIL-STD) SFP (MIL-SPEC-rated SFP Modules)
Configuration Port	10/100 BASE-Tx, RJ45
Management, monitoring type	Simple Network Management Protocol (SNMP) Traps & IP-Firmware
Backup Channel(automatic switchover)	Yes(Optical and RF)
Power Supply AC & DC	115/230V AC 50/60Hz, 48V DC
Power consumption (Watts)	60

Device Information:

Series*	Luxora Outdoor Unit	Luxora Indoor Unit
Dimensions (mm)	L490xW250xH285	L200xW426xH100
Weight (kg)	19.8	9.8
Operating temperature	-40°C to +60°C	+1°C to +42°C
OWC hybrid cable length (m)	85	
IP Ratings	IP65	



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