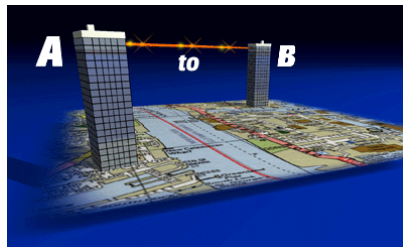


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Cablefree Gigabit - Product Overview

System Features

- Full-duplex bandwidth from 1.5Mbps up to 1.5Gbps
- Range variants support links up to 1,500m
- Flexible plug-in interface modules
- Fibre interfaces with SC multi- or singlemode options
- Automatic Transmit Power Control (ATPC)

Applications

- Gigabit Ethernet LAN-LAN segments
- Last-mile network connections
- Storage Area Networks
- HDTV Outside Broadcast Links



Accessories

Mounting Brackets	Wall, Roof, Pole, Tower or Tripod mount options available
Indoor unit	Indoor network termination and SNMP V2 management interface
Alignment kit	Display of Local & Remote signal levels
Management Suite	Full range of solutions including LinkManager™, AlarmView™, ClusterManager™, GSM modem

System Specifications

Environmental	IP65 weather-sealed unit
Power supply	options for 115V ac, 230V ac, 48V dc
Alignment	Mechanical sight, 10-stage RSSI meter, FM audio circuit & tones, handheld test set.

System Variant	G100	G400	G700	G1500
Performance				
Range	170m	420m	700m	1500m
Bandwidth	1.5Gbps	1.5Gbps	1.5Gbps	1.5Gbps
Power Consumption	40W	40W	45W	45W
Operating Temperature	-20...+60 deg C	-20...+60 deg C	-20...+60 deg C	-20...+60 deg C
Optical				
Wavelength	780nm	780nm	780nm	780nm
Transmit Power	+14.8dBm	+14.8dBm	+19.0dBm	+19.0dBm
Beamwidth	8mRad	5mRad	8mRad	5mRad
Safety Classification	Class 1M (IEC)	Class 1M (IEC)	Class 1M (IEC)	Class 1M (IEC)
Receiver Type	APD	APD	APD	APD
Mechanical				
Dimensions (mm)	478x233x139	478x233x139	531x391x211	531x391x211
Weight	4.2kg	4.2kg	9.0kg	9.0kg

Note: product codes were previously G200, G500, G1000, G1500. Now changed to reflect recommended distances with ATPC