

Liberator-V100



Features & Benefits

- License exempt operation
- Plug and Play
- Ethernet 100Mbps (Full Duplex)
- Small form factor
- Remote management
- Inherently secure
- Quick to Install

Applications

- Fibre alternative
- LAN extension
- Path redundancy
- Campus connectivity
- Disaster recovery
- Leased Line Replacement
- Temporary connections
- Small Cell (Peco & Fento)

Licensed Link Quality of Service – Without the Licence!

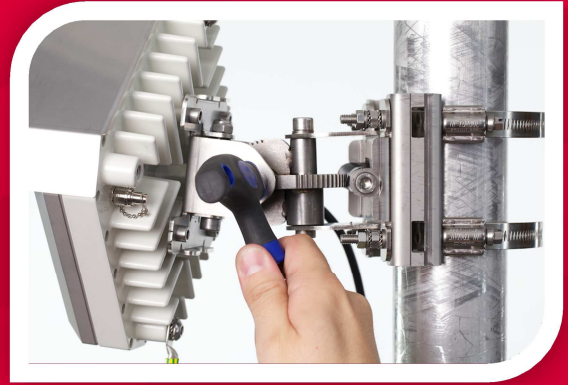
The Liberator-V100 is an extremely versatile and cost effective P2P wireless Ethernet link operating in the 60GHz band. Quality Design and engineering provide carrier grade availability for large and small network operators or individuals.



Scan The QR-Code for our contact
information

General system information (Interim Release-Feb13):

- Modulation: QPSK
- Range: Up to 1600M
- Ethernet throughput: 100Mbps (Full Duplex)
- Frequency: 60GHz (57-64GHz) V band
- Antenna gain: 38dBi
- TX power: +10dBm (Max at Antenna Port)
- Max EIRP: +45.5dBm
- Sensitivity: - 70dBm (at Antenna Port)
- Channel width: 100MHz
- AES: 256 bit
- Availability: Up to 99.999%
- MTBF: 25 years
- Wind load: Operating 160km/h
Survival 200km/h



Power supply:

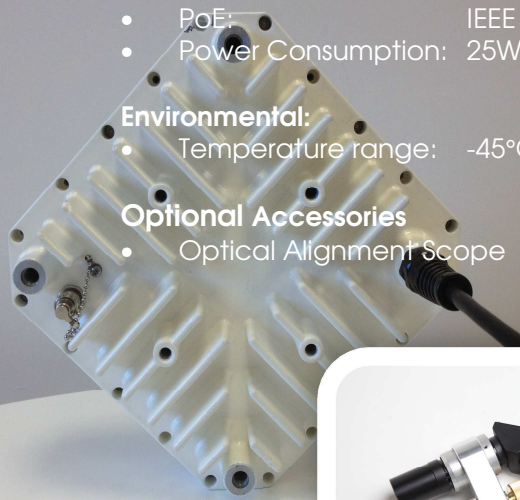
- PoE: IEEE 802.3at+
- Power Consumption: 25W 48vdc

Environmental:

- Temperature range: -45°C to +55°C

Optional Accessories

- Optical Alignment Scope



Network

- Interfaces: 10/100/1000 Base-TX
- QOS: Flow control, 802.1p, Diffserve

Management

- SNMP: V1, V2c, V3
- HTTP: Web browser-based

Connection:

- Cable: 100m(max) CAT5e Outdoor Rated
- Connector: RJ-45

Dimensions (ODU):

- Size: 182 x 182 x 68mm
- Weight: Outdoor Unit - 2.5kg, Bracket - 1kg

Regulatory



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