

WiFi 'Rugged'

Outdoor WiFi access point for multi-bearer applications

The WiFi 'Rugged' is the latest in our outdoor product range that forms the heart of a multi-bearer IP delivery solution and incorporates a multiple WAN connection system including WiFi, Satellite or GSM.

The IP65 enclosure can be directly located onto our ruggedized IP satellite modem platform, or used as a stand alone IP gateway for GSM / WAN / WiFi connections.

- IP65 rated
- DC or Battery Operated
- WiFi Access point
- WAN - WiFi connection
- WAN - GSM connection
- WAN - Satellite connection
- 2 x weatherproof LAN connection
- 1 x WAN (satellite connection)
- IP Modem integration



Specifications

WAN Interface	1 x FE embedded LTE/4G modem (5G ready) with redundant SIM slot and Satellite IP interface
LAN Interface	WiFi access point
Antenna Connections	2 x FE
Operating Temperature	2 x GSM antenna, 1 x SMA WiFi
Power Input	- 40°C - 65°C
Power Consumption	12VDC
IP Rating	16W
Humidity	IP65
RF Port Lightning Immunity	15% - 95% (non-condensing)
Shock and Vibration Resistance	ITU -T K.20 (+/- 1.5 kV)
	EN 61373:1999 IEC 61373:1999

WAN

Support for PPPoE
Static IP
DHCP WAN link health check
Support for dynamic DNS services
WAN port convertible into LAN port

LAN

DHCP server for LAN clients
Extended DHCP options
DHCP reservation
DNS proxy for LAN clients
VLAN on LAN support

