

ViaLiteHD® – ODE-MINI

Small Outdoor Enclosure

- Houses 2x *ViaLite* links up to 6 GHz or 1x C-Band link 500 MHz to 7.5 GHz
- SNMP management option
- Gigabit Ethernet switch option
- LNA/B powering option
- Waterproof Power, Fiber and Ethernet outdoor connectors
- Compact, IP65 rated enclosure
- Standard 5-year warranty

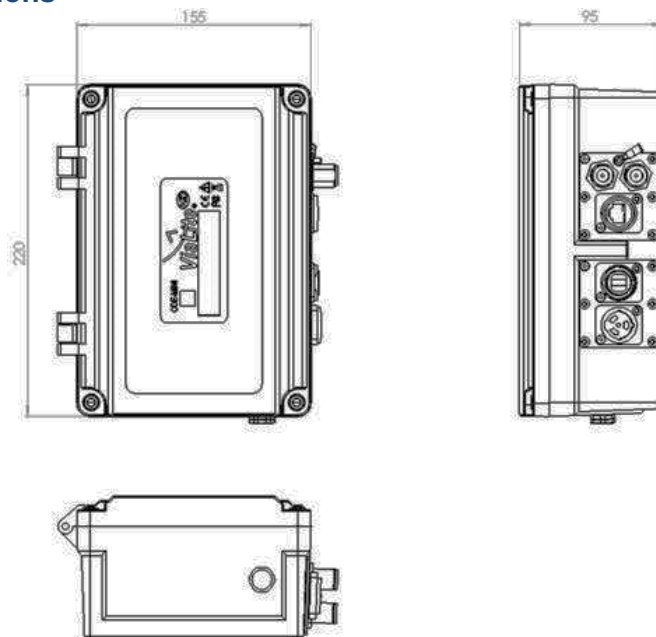


The *ViaLiteHD* ODE-MINI is a versatile enclosure designed for compact locations. The enclosure is cast aluminium and has an IP65 ingress protection rating. It is typically installed on a rooftop or antenna hub where RF and other services are transmitted over optical fiber to a remote equipment room. With options for fully integrated SNMP, Mini Ethernet Switch and LNA/B power, this enclosure is class leading for its size and cost.

Options

- Houses 1x C-Band Link up to 7.5 GHz or 2x Blue OEM modules for any *ViaLite* RF link up to 6 GHz (including L-Band HTS)
- 3 port mini gigabit Ethernet switch supporting 1x Optical SFP and 2 x RJ45 ports
- LNA/B Power board supporting 13, 15, 18, 24 VDC feeds power to external devices through RF connection
- SNMP management allowing module configuration and monitoring
- Dual redundant PSUs supported

Enclosure dimensions



Technical specifications

Parameter	ODE-MINI Enclosure
Number of RF channels	2x Links to 6 GHz or 1x C-Band Link to 7.5 GHz
IP Rating	IP65
External Dimensions	220 x 155 x 95 mm
Weight	2.65 kg
Material	Cast aluminium
RF Input / Output Connectors	N-Type female weatherproof
Optical Fiber Connections	Quad or Duo single mode connector Neutrik
Power Supply Connections	Neutrik power connector
PSU Options	Single or dual redundant
Supply Voltage Options	100-240 VAC
Operating Temperature	-20 to +60 °C
Storage Temperature	-40 °C to +70 °C
Operating Altitude	2000 m Max
Climate Control	Humidity ventilator
Parameter	LNB Voltage Source Specifications
Output Voltage	13,15,18, 24 VDC
Output Power	13.5 W
Voltage Tolerance	+/- 2 %
Line Regulation	+/- 0.5 %
Load Regulation	+/- 0.5 %
Ripple & Noise	< 120 mV P-P