

ViaLiteHD® – ODE-MINI

ODE-MINI Small Outdoor Enclosure

- Houses up to 2 x OEM modules up to 6 GHz or 1x C-Band OEM module
- 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

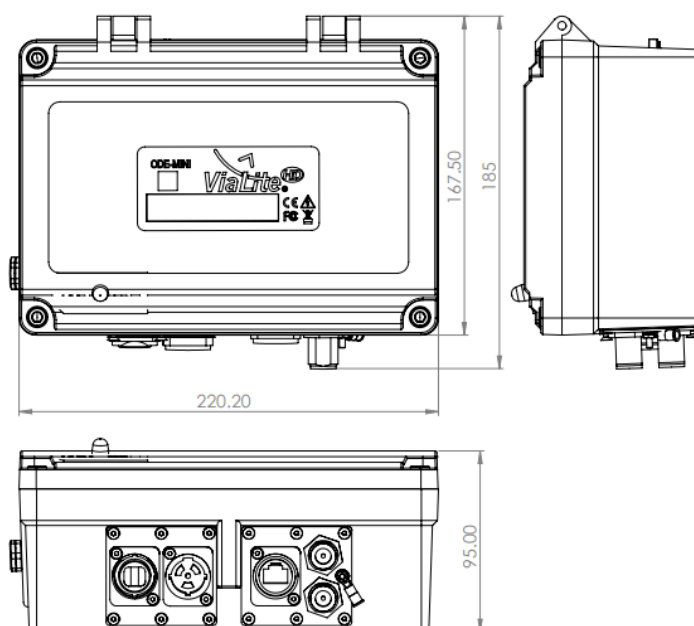


The **ViaLiteHD** ODE-MINI is a versatile enclosure designed for compact locations. The enclosure is cast aluminium and has an IP65 ingress protection rating. It is typically installed on a rooftop or antenna hub where RF and other services are transmitted over optical fiber to a remote equipment room.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

Features/Options

- 3 port Mini Gigabit Ethernet Switch (10/100/1000 Mbps) supporting 1x Optical SFP and 2 x RJ45 ports (1 internal (SNMP), 1 external)
- 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 PSU option
- Lightning protection options available

Enclosure Dimensions



Technical Specification

Parameter	ODE-MINI Enclosure
Number of RF channels	2x OEM module to 6 GHz or 1x C-Band OEM module
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
Optical Fiber Connections	Neutrik Quad or Duo single mode connector
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