

## ViaLiteHD<sup>®</sup> – 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

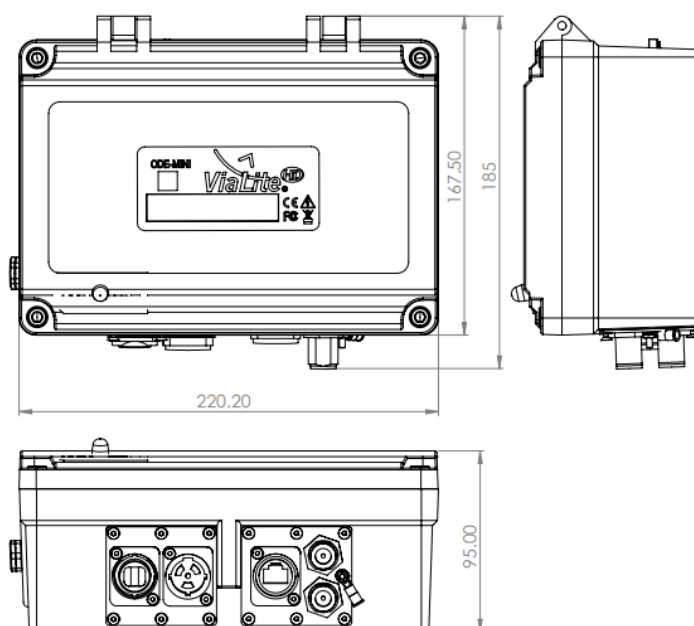


The **ViaLiteHD** ODE-MINI is a versatile enclosure designed for compact locations. The enclosure is cast aluminium and has an IP65 ingress protection rating. It is typically installed on a rooftop or antenna hub where RF and other services are transmitted over optical fiber to a remote equipment room. 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                                   |