

## ViaLiteHD® – ODE-A4 Enclosure

### Environmental Enclosure

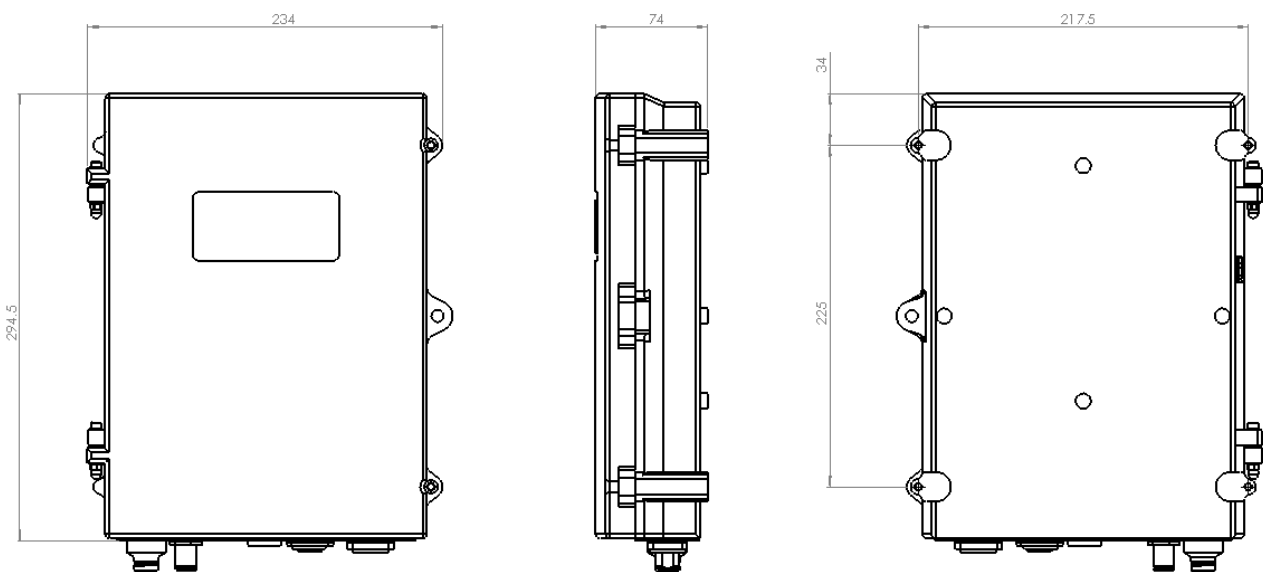
- Houses up to 4 cross site links
- IP65 and NEMA 4 rated
- Suitable for use in harsh environments
- Dual redundant power supplies
- Space for additional internal 10MHz links and splitters or diplexers



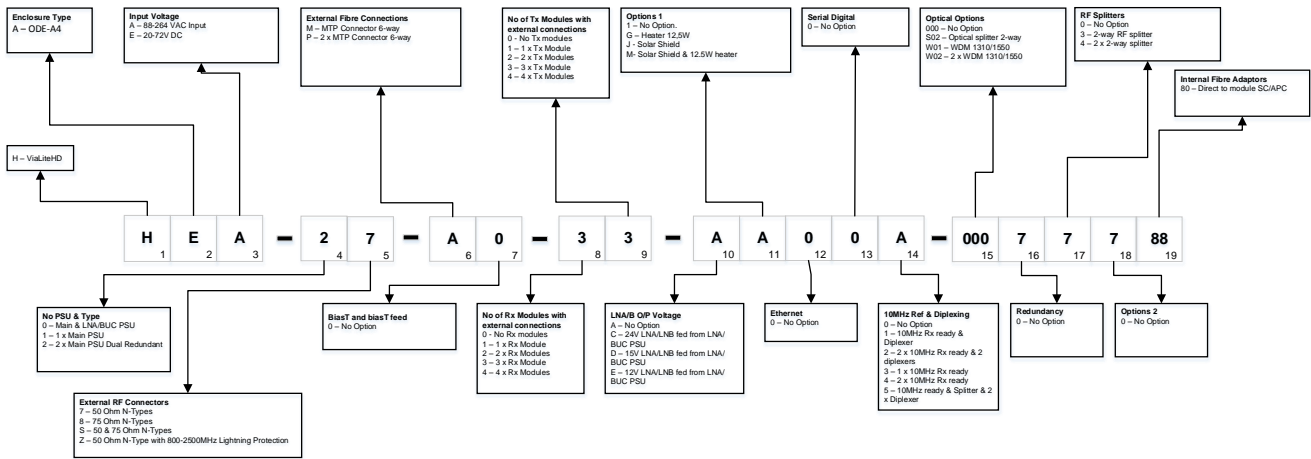
The ODE-A4 can house up to 4 Blue OEM cross site links with RF connections to the outside. In addition the ODE-A4 has 2 additional slots that can house timing reference Blue OEM's for Satcom timing applications, as well as diplexers or splitters. The enclosure is a 295mm x 212mm x 74mm cast aluminium enclosure with an ingress protection rating of IP65. These enclosures are typically installed on roof-tops or at antenna hubs where RF and serial digital services are transmitted over optical fibre to a remote equipment room. The enclosure has dual redundant PSU's as well as an optional PSU alarm passed to the indoor chassis.

The ODE-A4 comes in 3 standard configurations; GPS, VSAT and Quad-LNB. For GPS antennas the Blue OEM's housed in the ODE-A4 can supply 5V or 12V as well as ViaLite's GPS monitoring option; for VSAT there are options to have dual up and down links as well as internal 10MHz distribution and integration and for Quad-LNB there is the option to have four downlinks as well as internal 10MHz distribution and integration.

### Mechanical Dimensions (mm)



**Product configurator**



**Popular products**

- HAA-27-M0-02-A1000-000000-80 – GPS with 2 x PSU's, 2 50 Ohm Tx Links
- HAA-27-M0-11-A1005-000000-80 – VSAT with Tx Rx and 10MHz Reference combined with both L-band signals
- HAA-07-M0-04-E1001-000000-80 – Quad LNB with DC power 4 x Tx and 10MHz combined on one channel

**Parameters**

<b>Number of RF channels</b>	1 to 4
<b>IP Rating</b>	IP65
<b>External Dimensions</b>	295mm : 212mm : 74mm
<b>Weight</b>	2.5kg
<b>Material</b>	LM99 Aluminium RAL7035
<b>RF Input / Output Connectors</b>	N-Type female weatherproof
<b>Optical Fibre Connections</b>	MTP Single Mode Connector
<b>Power Supply Connections</b>	Neutrik power connector
<b>Supply Voltage Options</b>	100-264 VAC -48 VDC 24 VDC 12 VDC
<b>BUC Supply Voltage Options</b>	12V, 15, & 18 VDC
<b>Operating Temperature</b>	-20 to +55 deg C
<b>Storage Temperature</b>	-20 to +55 deg C
<b>Climate control</b>	Humidity ventilator