

ViaLiteHD® – ODE-A4 Enclosure

Outdoor Enclosure

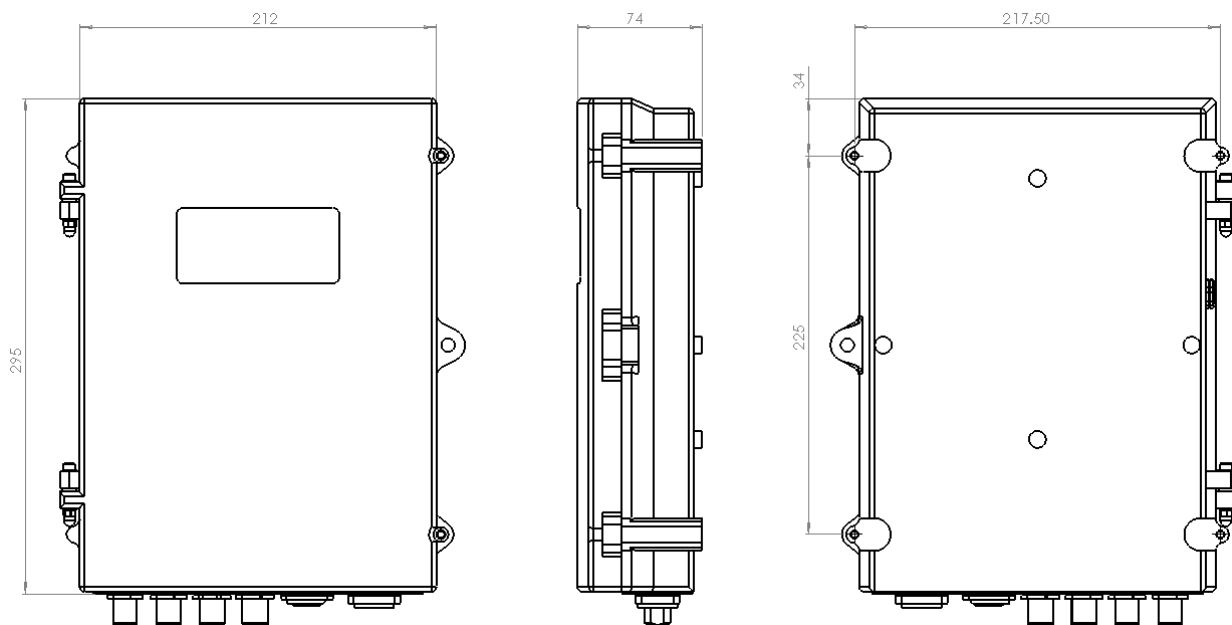
- Houses up to four cross-site links
- IP65 and NEMA 4 rated
- Suitable for harsh environments
- Dual redundant power supplies
- Selectable LNA/B O/P voltages
- Space for additional internal 10 MHz links



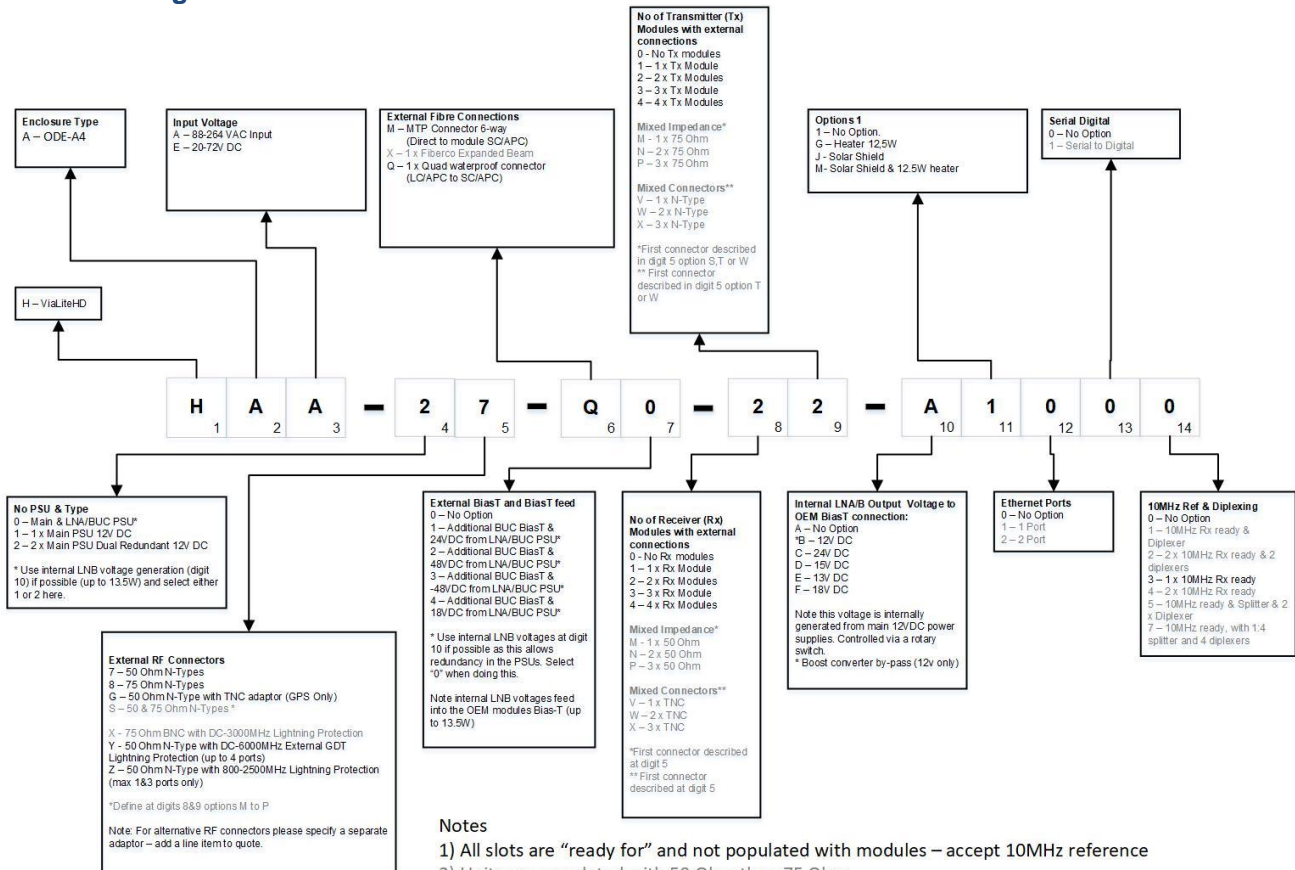
The ODE-A4 can house up to four Blue OEM cross-site links with RF connections to the outside. There are two additional slots that can house Timing & Reference Blue OEMs for Satcom applications. The enclosure is 295 x 217.5 x 74 mm cast aluminium and has an Ingress Protection rating of IP65. It is typically installed on a rooftop or at an antenna hub where RF and other services are transmitted over optical fiber to a remote equipment room. There are dual redundant power supplies, as well as an optional power supply alarm which can be monitored remotely.

The ODE-A4 comes in a standard configuration: GPS with 2 x PSUs, 2x 50 Ohm Tx Links. For GPS antennas, the Blue OEMs housed within the ODE-A4 can supply 5 V or 12 V, as well as **ViaLite's** GPS monitoring option.

Mechanical Dimensions (mm)



Product configurator



General specifications

	ODE-A4 Enclosure
Number of RF channels	1 to 4
IP Rating	IP65
External Dimensions	295 x 217.5 x 74 mm
Weight	2.5 kg
Material	LM99 Aluminium RAL7035
RF Input / Output Connectors	N-Type female weatherproof
Optical Fiber Connections	Quad single mode connector MTP Connector 6-way
Power Supply Connections	Neutrik power connector
Supply Voltage Options (RF ports)	100-264 VAC -48 VDC
BUC Supply Voltage Options	12V, 13v, 15, 18 & 24 VDC
Operating Temperature	-20 to +55 deg C
Storage Temperature	-40 to +70 deg C
Climate Control	Humidity ventilator