

# ACCESSORIES



# AUX-ODU-INJ-G

**AUX-ODU-INJ-G** is an outdoor DC injector with built-in lightning protection compatible with all InfiNet Wireless outdoor units. It greatly reduces complexity of the deployment in the cases where DC source is available on the rooftop eliminating the need of weather-sealed cabinets and thus reducing both capital expenditures and total cost of ownership. Its built-in lightning protection meets highest industry standards mitigating sudden power surges and serving as a first-line protection to the power supply and the outdoor unit or the network switch/router connected to the radio.

### **Key Features**

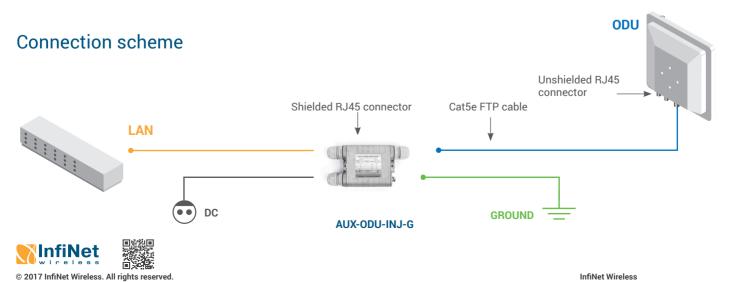
- Compatible with all InfiNet products
- Fully rugged design compliant to the highest industry standards
- GR-1089 for lightning protection allowing reliable operation in the regions with highest lightning activity
- IP66/IP67 for water/dust protection facilitating extended operational life in coastal or desert areas as well as in the areas with frequent rains, snowfalls, etc.
- Can be installed both indoors and outdoors
- Gigabit Ethernet pass-through
- Rapid and easy deployment

## AUX-ODU-INJ-G

#### Specifications



| Parameter                   | Description  |  |
|-----------------------------|--|--|
| Compatible models           | InfiLINK XG, InfiLINK 2x2 and InfiMAN 2x2 series ODU   |  |
| Connectors and Interfaces   | ETH IN – Ethernet input<br>ETH OUT – Ethernet output (data+VDC, protected leg)<br>PWR – DC Input<br>GND – ground clamp   |  |
| Supported Ethernet Modes    | 10/100/1000 Mbps (Gigabit Ethernet pass-through)   |  |
| Water and Dust Protection   | IP66 and IP67  |  |
| DC Range                    | Acceptable input DC range depends on the specific ODU model:<br>• Xm, Um (applicable to InfiLINK XG), Mmx, Mmxb, Omx, Omxb models:<br>±43 ±56 VDC<br>• Smnb, Smn, Lmn models: +9 +56 VDC (positive voltage only)     |  |
| Ethernet Connectors Pinout  | ETH IN:PinDescription1Data pair A+2Data pair A-3Data pair B+4Data pair C+5Data pair C+6Data pair B-7Data pair D+8Data pair D-  | ETH OUT:PinDescription1Data pair A+2Data pair A-3Data pair B+4+VDC + Data pair C-5+VDC + Data pair C+6Data pair B-7-VDC + Data pair D+8-VDC + Data pair D- |
| Compliance                  | <ul> <li>GR-1089</li> <li>IEC 61000-4-2 (ESD) 15kV (air), 8kV (contact)</li> <li>IEC 61000-4-4 (EFT) 40A (tp = 5/50ns)</li> <li>IEC 61000-4-5 (Lightning) L5, 95A (tp = 8/20us)</li> <li>ETSI ETS 300 386</li> </ul> |  |
| Size and Weight             | 34x94x121 mm, 0.28 kg  |  |
| Operating Temperature Range | from -55°C to +60°C  |  |



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The content here in is subject to change without further notice.