







**AUX-ODU-LPU-G** is an optional outdoor Lightning Protection Unit for Infinet Wireless systems designed to withstand the toughest conditions and protect the outdoor or the indoor unit from sudden power surges induced by lightning strikes.

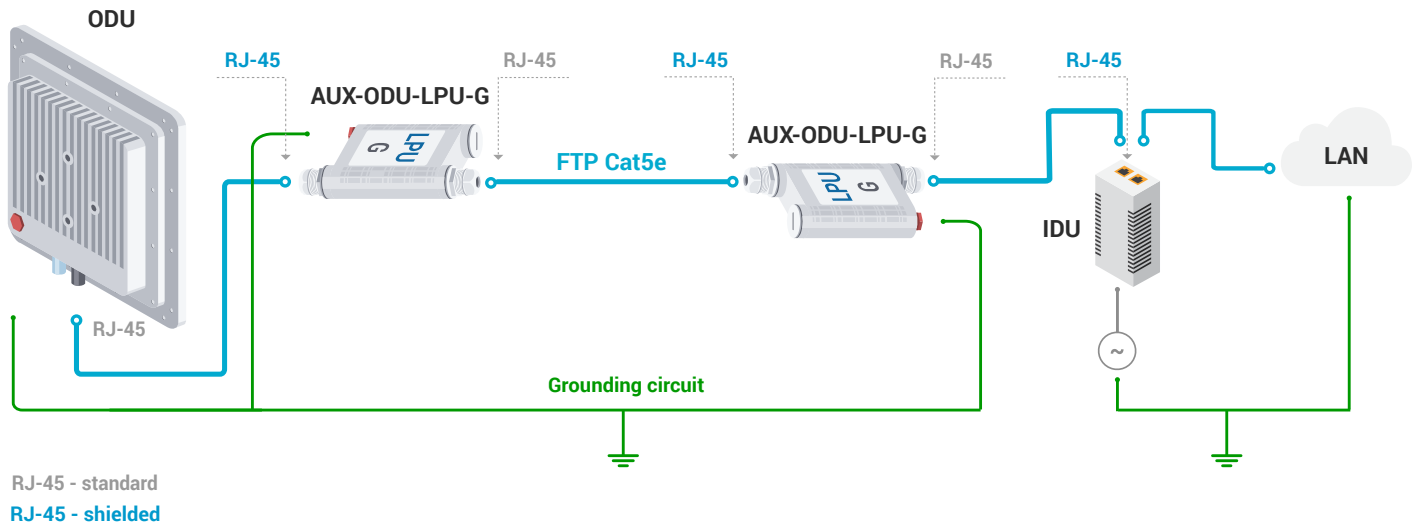
Despite the fact every Infinet wireless device has a built-in lightning protection, **AUX-ODU-LPU-G**, thanks to its superior GR-1089-grade protection, greatly reduces the risk of replacing damaged devices operating in harsh environments or difficult-to-reach locations.



## Key Features

-  Compatible with all Infinet products
-  Cigabit Ethernet pass-through
-  Designed to protect external and internal units from abrupt voltage surges
-  Water and dust protection: IP66/IP67
-  Lightning protection: GR-1089
-  Extended temperature range: from -55°C to +60°C

## Recommended Installation Layout



## Specification

Parameter	Description																		
Compatible models	InfiLINK XG, InfiLINK XG 1000, InfiLINK 2x2, InfiMAN 2x2, Quanta 5, Quanta 6, Quanta 70, InfiLINK Evolution, InfiMAN Evolution																		
Connectors and Interfaces	ETH IN – Ethernet input ETH OUT – Ethernet output (protected leg) GND – Ground clamp																		
Supported Ethernet Modes	10/100/1000 Mbps (Gigabit Ethernet pass-through)																		
Water and Dust Protection	IP66 and IP67																		
ETH IN and ETH OUT pinout	<table border="1"> <thead> <tr> <th>Pin</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>Data pair</td> <td>A+</td> <td>A-</td> <td>B+</td> <td>C-</td> <td>C+</td> <td>B-</td> <td>D+</td> <td>D-</td> </tr> </tbody> </table>	Pin	1	2	3	4	5	6	7	8	Data pair	A+	A-	B+	C-	C+	B-	D+	D-
Pin	1	2	3	4	5	6	7	8											
Data pair	A+	A-	B+	C-	C+	B-	D+	D-											
Compliance	<ul style="list-style-type: none"> <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																		