

_Indoor AC/DC injector with integrated lightning protection IDU-CPE



Figure - IDU-CPE top view

IDU-CPE is an indoor AC/DC PoE injector. It is designed only for **R5000-Smn**, **R5000-Lmn** and synchronization hub **AUX-ODU-SYNC** and has integrated lightning protection.

Parameter	Description
Input voltage (AC)	100 ... 240 V
Output voltage	+ 48 V, 0.5 A
Power consumption	24 W
Ethernet mode	10/100 Mbps
Connectors and Interfaces	• ETH IN - Ethernet input (Data only) • ETH OUT - Ethernet output (Data+VDC) • PWR - AC Input (100-240 V)
Ethernet Connectors Pin-out	• ETH IN: 4, 5, 7, 8 - not connected • ETH OUT: 4, 5 (+VDC) and 7, 8 (-VDC)
Size and weight	87x78x36,5 (LxWxH), 0.15 kg
Operating temperature	0 °C ... +40 °C
Lightning protection	• IEC61000-4-2 (ESD) ±15kV (air), ±8kV (contact) • IEC61000-4-4 (EFT) 40A (5/50ns) • IEC61000-4-5 (Lightning) 20A (8/20µs)

Table - IDU-CPE Specification

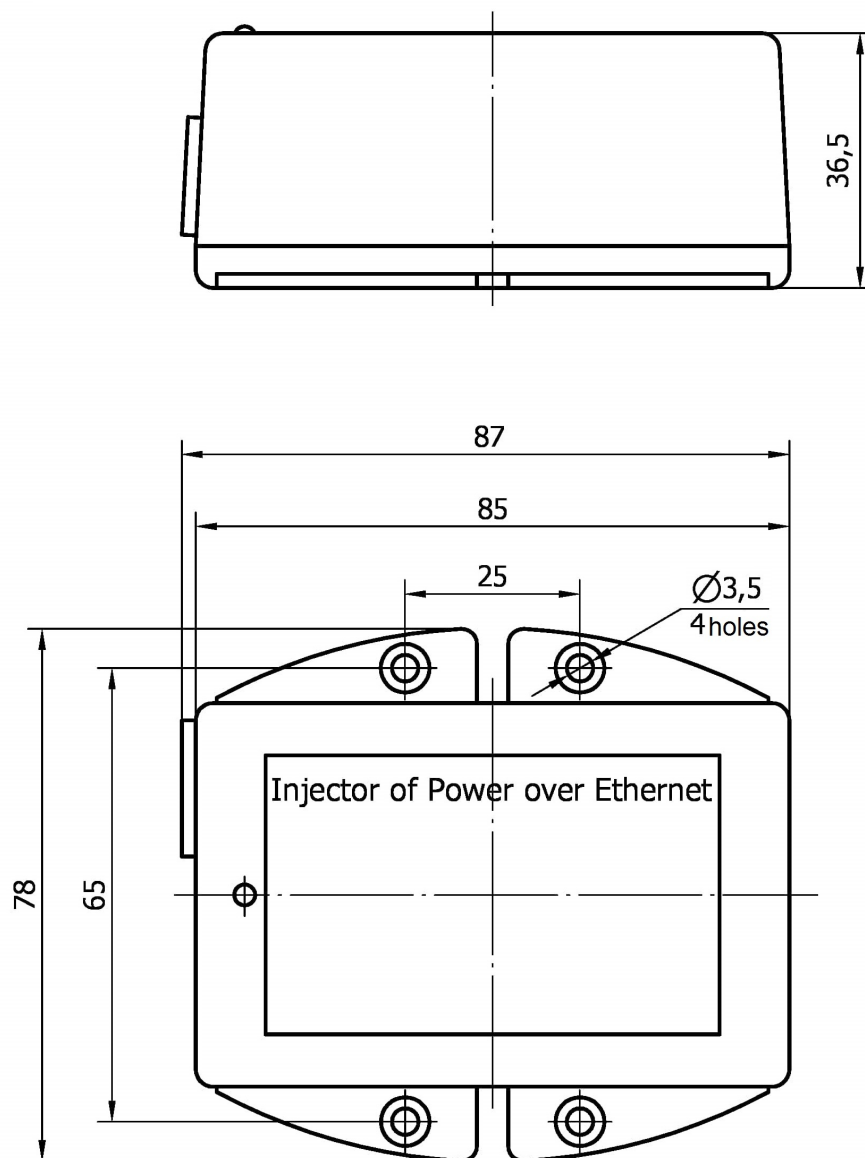


Figure – IDU-CPE Outline Drawing