IDU-BS-G(60W)

IDU-BS-G(60W) is an indoor AC/DC PoE injector with built-in lightning protection compatible with all InfiNet Wireless units. PoE injector is powered by an AC supply in the 100-240 V range. Built-in lightning protection protects units connected to **IDU-BS-G(60W)**.

Key Features

▶ Supplied by default with InfiLINK XG, InfiLINK XG 1000 families and R5000-Qmxb model of the InfiMAN 2x2 family

▶ Compatible with all InfiNet Wireless units

▶ Indoors installations only

▶ Built-in lightning protection

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Technical Specification

Parameter	Description
Compatible models	All InfiNet Wireless units
Input Voltage (AC)	100 ... 240 V
Output Voltage	+55 V
Power Consumption	60 W
Pin Assignment and Polarity	• Data Pairs 1/2 (-) and 3/6 (+) • Spare Pairs 7/8 (-) and 4/5 (+)
Supported Ethernet Modes	10/100/1000 Mbps (Gigabit Ethernet)
Operating temperature range	-10...+40 °C
Size and Weight	151x62x38 mm, 0.32 kg
Electromagnetic compatibility	Conforms to: • FCC Class B • EN55022 Class B
Lightning protection	In compliance with: • IEC 61000-4-2 (ESD) 15кВ (air), 8кВ (contact) • IEC 61000-4-4 (EFT) 40A (tp = 5/50ns) • IEC 61000-4-5 (Lightning) L5, 95A (tp = 8/20us)

Connection Scheme