

_Indoor AC/DC injector with integrated lightning protection IDU-BS-G(60W)



Figure - IDU-BS-G(60W)

IDU-BS-G(60W) is an indoor AC/DC PoE injector with built-in lightning protection. PoE injector is powered by an AC supply in the 100-240 V range.

Parameter	Description
Compatible models	InfiLINK XG, InfiLINK XG 1000, InfiLINK 2x2 PRO, InfiMAN 2x2 BS, Quanta 70, Quanta 5, Quanta 6, InfiMAN Evolution BS
Size	151*62*38 mm (L*W*H)
Weight	0.32 kg
Connectors and Interfaces	• "ETH IN" - Ethernet input (Data only) • "ETH OUT" - Ethernet output (Data+VDC), PASSIVE PoE • "PWR" - AC Input
Supported Ethernet Modes	• 10/100/1000Mbps (Gigabit Ethernet pass-through)
Input Voltage	• 100 ... 240 V
Output Voltage & Current	• +55 V, 1.5 A
Consumption	• 60 W over 4-pairs (Guaranteed)
Operating temperature range	• -10 °C ... +40 °C
Pin Assignment and Polarity	• Data Pairs 1/2 (-) and 3/6 (+) • Spare Pairs 7/8 (-) and 4/5 (+)

EMC	Meet: - FCC Part 15, Class B - EN 55022 Class B (Emissions) - EN 55024 (Immunity), VCCI
Lightning Protection	In compliance with: - IEC 61000-4-2 (ESD) 15kV (air), 8kV (contact) - IEC 61000-4-4 (EFT) 40A (tp = 5/50ns) - IEC 61000-4-5 (Lightning) L5, 95A (tp = 8/20us)

Table - IDU-BS-G(60W) Specification



Figure - IDU-BS-G(60W) Front Panel



Figure - IDU-BS-G(60W) Rear Panel