


IDU-CPE-G is an indoor Gigabit PoE injector compatible with Quanta 5, Quanta 6, Quanta 70, InfiLINK 2x2 LITE, InfiMAN 2x2 STE and AUX-ODU-SYNC outdoor units. PoE injector supports 100-240 V input range from the AC mains.

IDU-CPE-G feeds 48 VDC power to the device by injecting it to the CAT5 Ethernet cable.



Key Features

 Compatible with Quanta 5, Quanta 6, Quanta 70, InfiLINK 2x2 LITE, InfiMAN 2x2 STE, AUX-ODU-SYNC

 Gigabit Ethernet pass-through

 Operating temperature range: from -10°C to +50°C

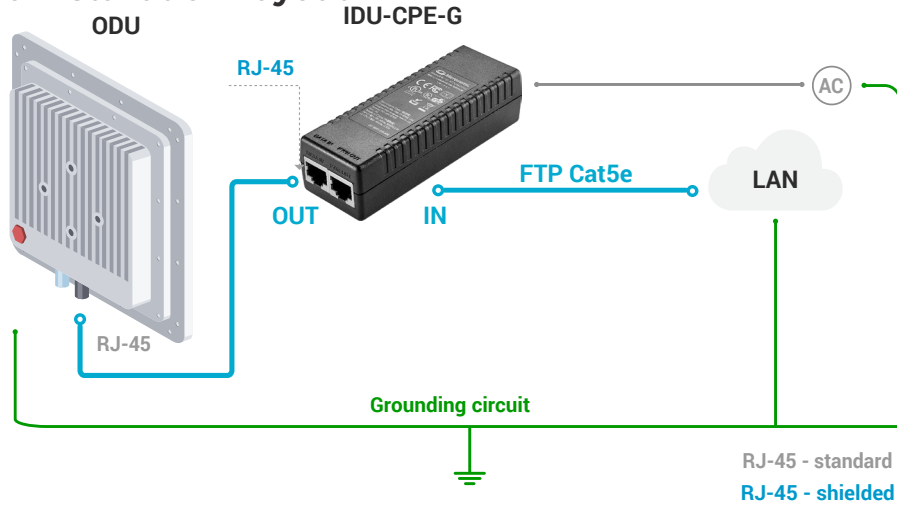
 AC power source

 Input voltage: 100 - 240 VAC

 Output voltage: 48 VDC

 Consumption: 15.4 W

Recommended Installation Layout



Specification

Parameter		Description							
Compatible models		Quanta 5, Quanta 6, Quanta 70, InfiLINK 2x2 LITE, InfiMAN 2x2 STE, AUX-ODU-SYNC							
Input Voltage & Current		100 - 240 V							
Output Voltage & Current		48 VDC							
Consumption		15.4 W							
Ethernet Modes		10/100/1000 Mbps (Gigabit Ethernet pass-through)							
Connectors and Interfaces		<ul style="list-style-type: none"> • "ETH IN" - Ethernet input (Data only) • "ETH OUT" - Ethernet output (Data+VDC), PASSIVE PoE • "PWR" - AC Input 							
Pin Assignment and Polarity	ETH IN	1	2	3	4	5	6	7	8
		A+	A-	B+	C+	C-	B-	D+	D-
	ETH OUT	1	2	3	4	5	6	7	8
		A+	A-	B+	+VDC / C+	+VDC / C-	B-	-VDC / D+	-VDC / D-
Electromagnetic Emission & Immunity		<ul style="list-style-type: none"> • FCC Part 15, Class B • EN 55022 Class B • EN 55024 • VCCI 							
Regulatory Compliance		RoHS Compliant, WEEE Compliant, CE Energy Efficiency Level VI							
Safety		UL/IEC/EN 60950-1							
Size and Weight		110x40x30 mm, 0.110 kg							
Operating temperature range		from -10°C to +50°C							