



IDU-CPE-G

IDU-CPE-G is an indoor AC/DC PoE injector compatible with Quanta 5 family units. PoE injector is powered by an AC supply in the 100-240 V range.

Key Features

- ▶ Supplied by default with Quanta 5 family units
- ▶ Indoors installation only
- ▶ Gigabit Ethernet port

IDU-CPE-G

Technical Specification



Parameter	Description																																								
Size and Weight	110*40*30 mm (L*W*H), 0.110 kg																																								
Connectors and Interfaces	"ETH IN" - Ethernet input (Data only) "ETH OUT" - Ethernet output (Data+VDC), PASSIVE PoE "PWR" - AC Input																																								
Supported Ethernet Modes	10/100/1000 Mbps																																								
Input Power Requirements	<ul style="list-style-type: none"> AC Input Voltage: 100 ... 240 VAC AC Input Current: 0.4A @ 100 VAC AC Frequency: 50 to 60 Hz 																																								
Consumption	15,4 W (Garanteed)																																								
Operating temperature range	-10 °C ... +50 °C																																								
Operating and storage humidity	Maximum 95%, Non-condensing																																								
Storage temperature	-40 °C ... +85 °C																																								
Output Power Voltage	48 VDC																																								
Ethernet Pin Out	<table border="1"> <thead> <tr> <th colspan="2">ETH IN</th> <th colspan="2">ETH IN</th> </tr> <tr> <th>Pin</th> <th>Description</th> <th>Pin</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Data pair A+</td> <td>1</td> <td>Data pair A+</td> </tr> <tr> <td>2</td> <td>Data pair A-</td> <td>2</td> <td>Data pair A-</td> </tr> <tr> <td>3</td> <td>Data pair B+</td> <td>3</td> <td>Data pair B+</td> </tr> <tr> <td>4</td> <td>Data pair C+</td> <td>4</td> <td>+VDC + Data pair C+</td> </tr> <tr> <td>5</td> <td>Data pair C-</td> <td>5</td> <td>+VDC + Data pair C-</td> </tr> <tr> <td>6</td> <td>Data pair B-</td> <td>6</td> <td>Data pair B-</td> </tr> <tr> <td>7</td> <td>Data pair D+</td> <td>7</td> <td>-VDC + Data pair D+</td> </tr> <tr> <td>8</td> <td>Data pair D-</td> <td>8</td> <td>-VDC + Data pair D-</td> </tr> </tbody> </table>	ETH IN		ETH IN		Pin	Description	Pin	Description	1	Data pair A+	1	Data pair A+	2	Data pair A-	2	Data pair A-	3	Data pair B+	3	Data pair B+	4	Data pair C+	4	+VDC + Data pair C+	5	Data pair C-	5	+VDC + Data pair C-	6	Data pair B-	6	Data pair B-	7	Data pair D+	7	-VDC + Data pair D+	8	Data pair D-	8	-VDC + Data pair D-
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Electromagnetic Emission & Immunity	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																																								

Connection Scheme

