



VERDELON

Commercial 1G PoE+ Injector

CI-UM-0100-0005



Product Description

The Commercial 1G PoE+ Injector delivers reliable power over Ethernet (PoE+) with IEEE802.3at compliance, providing up to 30W. Designed for office environments, it ensures seamless integration of PoE capabilities into existing networks.



Ports Interface

RJ45	1x RJ45 ethernet port (data input) 1x RJ45 PoE+ port (power & data output)
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Ethernet Standards

IEEE802.3
IEEE802.3u
IEEE802.3ab
PoE IEEE802.3af
PoE+ IEEE802.3at

Indicators

Power	Power status
PoE	PoE status

Environmental Standards

Storage Temperature	-20°C to 70°C
Operating Temperature	-10°C to 50°C
Humidity Tolerance	5% to 95%

Technical Specifications

Ethernet Standard	10/100/1000 BASE-T
Forward and Filtering Rate	1,488,000pps (1000Mbps)
Processing Type	Store and forward Half duplex / Full duplex

Power

Power Input	100-240VAC
Output Voltage	48VDC
Maximum Load	30W
Surge Protection	Yes

Physical Properties

Weight	250g
Case Material	Plastic
Dimensions (H x D x W)	40mm x 60mm x 150mm
Mounting	• Standalone • Interlocking

Any questions?

Visit our website at:
www.verdelon.com

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