



PoE Injector, IEEE 802.3at (30 W), Gigabit, for RFID Readers

Model — · Brand: Identium



A single-port IEEE 802.3af/at injector that puts up to 30 W of power onto the Ethernet cable so a PoE-capable RFID reader needs no mains socket at the read point. Gigabit data passes through unchanged. Use it when the network switch does not supply PoE itself.

KEY FEATURES

- **IEEE 802.3af/at (PoE+), up to 30 W at the injector, 48–56 V DC on the cable, typical for the class**
- **10/100/1000 Mbps data pass-through**
- One data-in port and one data-plus-power out port (RJ45)
- Powers the PoE readers listed here: IF9A, ICL4P, HRW560, PoE IHZ4, EA500
- Up to 100 m of Cat5e or better cable to the reader, typical for the class

APPLICATIONS

Readers at dock doors without a mains socket

Ceiling readers

Gate and lane readers

Small sites without a PoE switch

SPECIFICATIONS

Standard	IEEE 802.3af/at (PoE / PoE+)
Output	Up to 30 W at the injector; 48–56 V DC on the cable, typical for the class
Data	10/100/1000 Mbps pass-through
Input	100–240 V AC
Ports	1 × data in (RJ45), 1 × data + power out (RJ45)
Cable	Cat5e or better, up to 100 m to the powered device, typical for the class
Mounting	Desk or wall; typical for the class