

APOE03GS

Single-Port Gigabit Redundant PoE Midspan / Injector

GIGABIT ETHERNET
10/100/1000 Base-T



Function and Redundancy

Provides DC power through RJ-45 cable pins 4, 5, 7 and 8 to compatible PoE devices such as wireless access points, IP phones and IP surveillance cameras. The terminal block can be connected to a UPS, allowing redundancy in the power source.

Technical Specifications

POE STANDARD	IEEE 802.3af/at, Mode B
POWER PINS	4/5 and 7/8
INPUT VOLTAGE	5-57 V DC, nominal 48 V DC
INPUT CURRENT	Maximum 1.7 A
OUTPUT VOLTAGE	Based on input voltage
OUTPUT CURRENT	Maximum 1.7 A
BACKUP POWER	Terminal block connection for UPS
OPERATING TEMPERATURE	-35 to 60 °C (-31 to 140 °F)
STORAGE TEMPERATURE	-45 to 70 °C (-49 to 158 °F)
OPERATING HUMIDITY	10-90% non-condensing
RJ-45 CONNECTOR	Pinout for power delivery
DC POWER PLUG	2.1 / 5.5 mm, length 12 ± 0.5 mm
DC PLUG POLARITY	Inside (+), outside (-)
CASE MATERIAL	ABS
CASE FINISH	Textured
CASE COLOR	Black
DIMENSIONS	67 × 67 × 24 mm
WEIGHT	40 g