Single Port Gigabit 48V Input Wall Mount PoE Splitter 5V/9V/12V/18V Selectable

CONTRAIL®

Description：

Power-over-Ethernet (PoE) eliminates the need to run DC power to other devices on a wired LAN. Using a Power-over-Ethernet system, installers need to run only a single Category 5 Ethernet cable that carries both power and data to each device. This allows greater flexibility in the locating of network devices and, in many cases, significantly decreases installation costs.

The PoE Splitter splits the 48VDC over the RJ45 Ethernet cable into 5V/9V/12V/18VDC power output.
Support PoE applications in Gigabit Ethernet environments.

Feature:

Complies with IEEE802.3af/at.

Support PoE applications in Gi gabit Ethernet environments.

Auto-Sensing Algorithm enables taking power from IEEE802.3af/at PSE.

Splits the 48VDC power over RJ45 Ethernet cable into different DC output.

Support wide input voltage range 36Vdc to 57Vdc.

Maximum power output up to 30W.

Adjustable output 5VDC,9VDC,12VDC,18VDC.

Thermal cut off.

Short circuit protection.

High efficiency DC/DC converter.

LED indicators for power input indication.

Plug-and-Play.

Specification:

Item	Description
Ports	1 10/100/1000M RJ45 PoE Port (DATA + POWER IN) 1 10/100/1000M RJ45 LAN Port (Only DATA) 1 DC Jack (DC OUT)
Network Media	10Mbps: Cat 3,4,5 Unshielded Cable 100Mbps: Cat 5,5E Unshielded Cable 1000Mbps: Cat 5E, 6 Unshielded Cable
Pass Through Data Rates	10/100/1000 Mbps
Power Output	Adjustable 5Vdc 3A, 9Vdc 2.5A, 12Vdc 2.5A, 18Vdc 1.6A.
Input Power Requirements	DC Input Voltage: 36 to 57 Vac
Indicators	PoE ready / in-use
Connectors	Shielded RJ-45, EIA 568A and 568B
Dimensions	78x73x28mm
Environmental Conditions	Operating Ambient Temperature: 0 to 40℃ Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: -20 to 70℃ Storage Humidity: Maximum 95%, Non-condensing
Regulatory Compliance	IEEE 802.3af/at (PoE) IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) RoHS Compliant, CE, FCC
Electromagnetic	FCC Part15, Class B