DIREKTRONIK

Mid-span Power Injector
8 Port 20103854 & 16 Port 121-0078

- 8/16 10/100/1000BaseT(X)   Data-In Ports
  8/16 10/100/1000BaseT(X)   Data and Power-Out Ports
- 19" Rack-Mount Size
- Internal Power Supply

8/16-pair Port Rack-mount PoE Mid-span Power Supply

Introduction
8 Port 20103854 and 16 Port 121-0078 is Rack-mount Power over Ethernet Mid-span Power Supply that is designed to help simplify network maintenance and for small or medium network environment to strengthen its network connection. Including rack-mount brackets, the 19" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.

IEEE 802.3af/at Power over Ethernet (PoE) Ports
20103854/121-0078 features 8/16 10/100/1000BaseT(X) Data-In ports and 8/16 IEEE 802.3af/at Power over Ethernet (PoE) ports supplying up to 30 watts per port. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af/at compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af/at compliant, or only the data will be sent through LAN cable. By adding 20103854/121-0078 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

No Special Networking Cable Required
By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

Product Specification

Interface		
10/100/1000M RJ45 Data-in Ports		8 (20103854) /16 (121-0078)
10/100/1000M RJ45 Data & Power out Ports		8 (20103854) /16 (121-0078)
PoE Features		
IEEE 802.3 af/at		IEEE 802.3 af/at
Number of PSE Ports		8 (20103854) /16 (121-0078)
Max. PoE Output per Port		30 Watt
External/Internal Power		Internal Power
L2 Features		
Auto-negotiation, Auto MDI/MDIX		•
Flow Control (duplex)	802.3x (Full)	•
	Back-Pressure (Half)	•
Mechanical		
Power Input		100~240V/AC, 50~60Hz
Max. Power Consumption		130 Watt (20103854) / 260 Watt (121-0078)
Dimension (H*W*D)		440 × 220 × 44 mm
LED		Per Port: PoE Act/Status, Per Unit: Power
Operating Temperature		0~50°C
Storage Temperature		-10~70°C
Operating Humidity		10~90% (Non-condensing)
Storage Humidity		10~90% (Non-condensing)
Weight		2.7 KG (PS-7008G) / 3.2 KG (PS-7016G)
Certification		EMC, FCC, LVD Class A
Standard		
IEEE 802.3 – 10BaseT		•
IEEE 802.3u - 100BaseTX		•
IEEE 802.3ab - 1000BaseT		•
IEEE 802.3af Power over Ethernet (PoE)		•
IEEE 802.3at Power over Ethernet (PoE+)		•
IEEE 802.3x - Flow Control		•