

RP-PEG24ST

Gigabit 802.3at Adjustable output PoE Splitter



The RP-PEG24ST offers adjustable 9/12/18/24V output, expanding compatibility to a wider range of equipment such as PTZ security cameras, industrial controllers, wireless APs, and other professional devices. This enhancement makes it a versatile choice for integrators and engineers who require reliable power delivery over Ethernet.

In addition, the splitter supports an extended operating temperature range of -20°C to +60°C, ensuring dependable performance in harsh outdoor environments and demanding industrial applications. Combined with Gigabit data throughput and IEEE 802.3at compliance, the device provides both speed and durability.

With the added 24V output and industrial-grade thermal tolerance, the RP-PEG24ST bridges the gap between office IT and rugged field deployments. It is an ideal solution for powering advanced devices without the need for separate adapters or complicated wiring.

Features

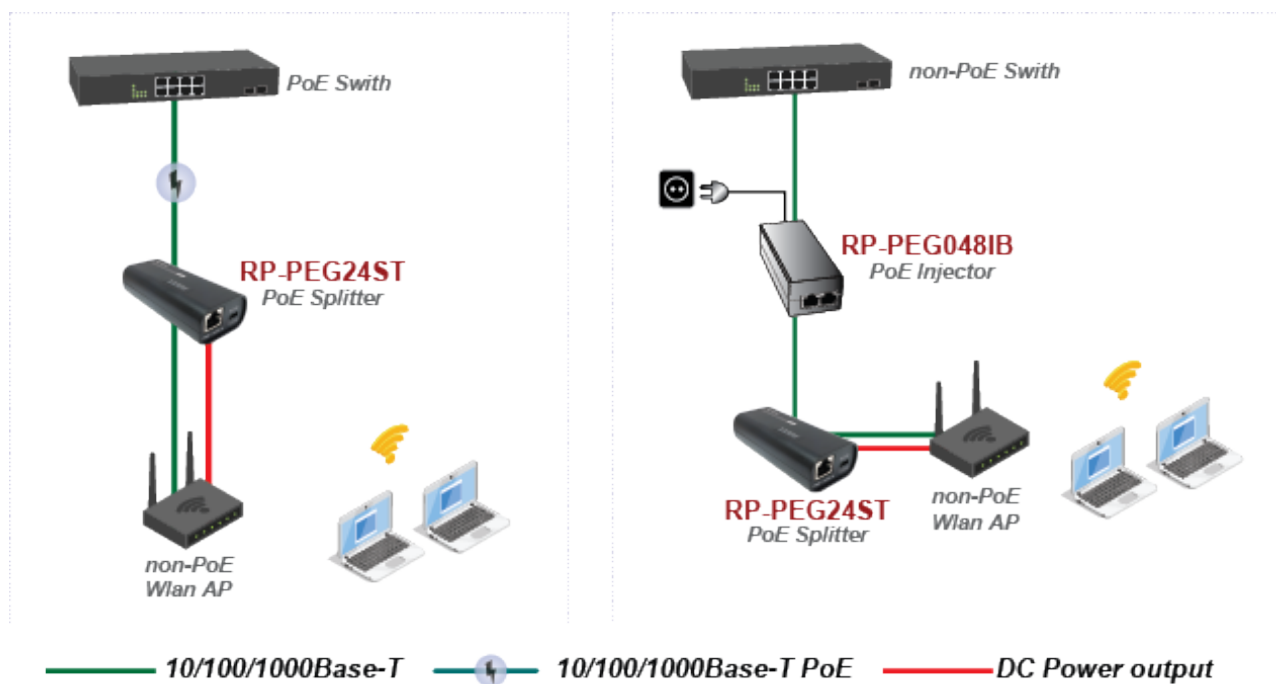
- IEEE 802.3at PoE Compliance, up to 30W PoE input for demanding devices
- Adjustable 9/12/18/24V DC Output
- Gigabit Data Throughput, high-speed connectivity without compromise
- Wide Device Compatibility for surveillance, automation and IoT deployments.
- Industrial Operating Temperature (-20°C to +60°C)
- Compact and Easy Installation
- High Reliability and Safety Protection

Specifications

Standard	<ul style="list-style-type: none">• IEEE802.3, 10BASE T/1000BASE-T• IEEE802.3u, 100BASE-TX• IEEE802.3at, IEEE802.3af, Power over Ethernet
Interface	<ul style="list-style-type: none">• one RJ-45: Data and Power in• one RJ45: Data out

	<ul style="list-style-type: none"> • DC jack: Power out • DIP switch: 9v,12v,18v, 24v Switch
Transmission Media	<ul style="list-style-type: none"> • RJ-45 (10/100BASE-T): Cat.3, 4, 5 UTP/STP • RJ-45 (1000BASE-T): Cat.5, 5e, 6,7 UTP/STP
Power Pin Assignment	<ul style="list-style-type: none"> • 1/2 (+), 3/6(-), 4/5(V+) , 7/8(V-)
DC jack Diameter	<ul style="list-style-type: none"> • 5.5*2.1*12 mm
PoE Power Output	<ul style="list-style-type: none"> • Total output 30W max.
LED Indicators	<ul style="list-style-type: none"> • System power (green)
Power Consumption	<ul style="list-style-type: none"> • 30W per PoE port
Surge Protection	<ul style="list-style-type: none"> • +/-15KV.
Power Input	<ul style="list-style-type: none"> • 48V DC ~ 57V DC
Environmental	<ul style="list-style-type: none"> • Operating Temperature: -20~60°C • Operating Humidity: 0%~90% (Non-condensing)
Dimension	<ul style="list-style-type: none"> • 100 x 42 x 20 mm
Certification	<ul style="list-style-type: none"> • FCC, CE

Application



Ordering information

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