

MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu Dist, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw
WEB: <http://www.mse.com.tw>

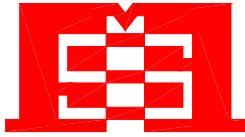
PSE-924R

24-port 802.3bt Gigabit PoE Injector



Features

- 24 port Power Sourcing Equipment (Power over Ethernet Hub)
- Supports 24 ports 60W full load, max. 1440W
- Support single port output up to 90W, 4 port total 240W maximum.
- AC + DC input (100-240 VAC, 50/60 Hz and -44 to -57 VDC)
- IEEE802.3bt compliance, PoE Midspan,
- Power on all 4 pairs, dual signatures
- Remote power feeding of Ethernet terminals up to 100 meters
- Auto detect PD, and support manual detect PD
- Centralized power distribution for PoE powered Device (PD)
- Independent overload and short-circuit protection per channel
- Supports IEEE 802.3af/at/bt non-standard device
- Auto refresh port status and support Plug and Play feature for PD
- Standard 19" or 23" rack mountable



MSTronic Co., Ltd.

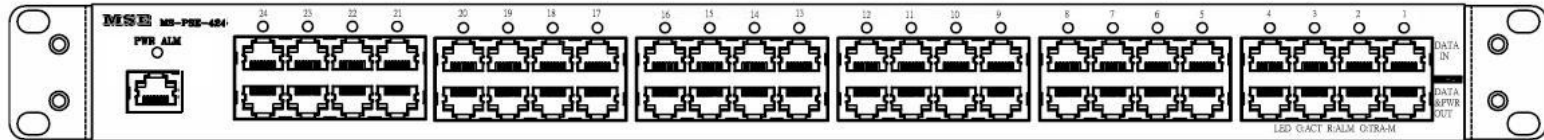
2F, 12, Gongshang Rd., Wugu Dist, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw

WEB: <http://www.mse.com.tw>

Front Panel



The Front Panel of the PSE-924R consists of 24 x RJ-45 Ethernet ports (data), 24 x RJ-45 PoE ports (data + power), 24 x LED port indicators, one LED power indicator and one RJ45 console port.

LED Indicators

The LED Indicators gives real-time information of systematic operation status. The following table provides descriptions of LED status and their meaning.

LED	Status	Color	Description
RJ45	On	Green	A network device is detected(10/100/1000 Mbps) but no communication activity is detected
	Blinking	Green	The Ethernet port is transmitting to, or receiving package from another device
	Off	--	No device is detected
Power	On	Green	Power feeding normally
	On	Red	Power or fan alarm
	Off	--	Power off
Ports	On	Green	Power feeding
	Blinking	Orange	Detecting
	On	Orange	The port has been shutdown No power feeding
	On	Red	Alarm No power feeding
	Off	--	Unknown device attached No power feeding



MSTronic Co., Ltd.

2F, 12, Gongshang Rd., Wugu Dist, New Taipei City, 248 Taiwan

TEL:886-2-2293-0159 FAX:886-2-2292-8851

E.MAIL: mse@mse.com.tw
WEB: <http://www.mse.com.tw>

Rear Panel



The AC C20 inlet, DC input terminal, and 4 Ventilation fans are located at the rear panel of the PSE-924R. The device will work with AC in the range 100-240V AC, 50-60Hz, or with DC -44~-57V DC.

Technical Specification

PARAMETER	PSE-924R
Data Ports	24
PoE Ports	24
Console Port	1× RJ45 console interface for management
Output power (per port)	DC 52V@1153mA (AC input) DC -42~-57V@1153mA (DC input) Pair 1/2(+), 3/6(-), 4/5(+), 7/8(-) Single port 90W maximum, Every 4 ports 240W maximum
Power consumption (maximum)	1440W
AC Input	100~240VAC,50-60Hz
DC Input (Non-isolated)	DC -44V ~ -57V
Environment	Operating Temperature: 0C~+40C Storage Temperature: -40C~+85C Humidity: 10%~95%RH (non condense)
Dimensions(mm)	430(W) x 600(D) x 44(H), 19" Rack-Mount / 1U
Weight	12kg