Panasonic

PM-EW04MMRJ

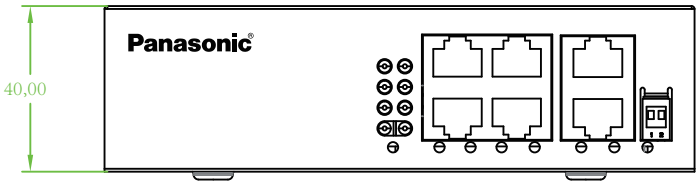
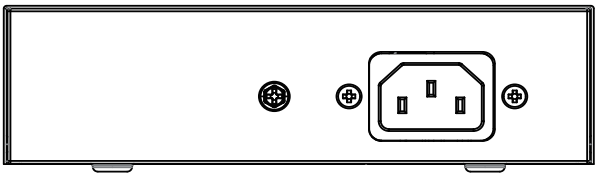
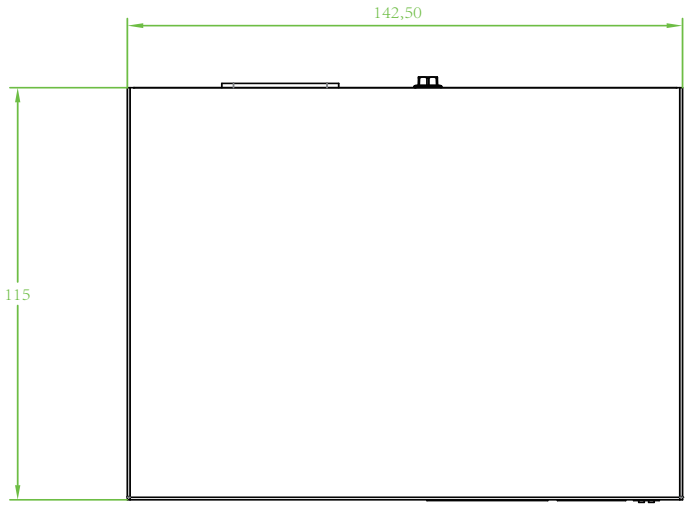
4 x 10/100 Mbps PoE ports

Panasonic's 4-Port PoE Switch delivers intelligent stability in compact form, combining AI Watchdog recovery, 250m long distance transmission, and robust 4KV lightning protection. Built with Panasonic's trusted engineering, it ensures small CCTV deployments run with flawless consistency, secure power delivery, and long term reliability. A premium foundation for professional surveillance.

Key Features

- AI Watchdog Function mode (D):
- Long-distance transmission mode (E)
- 4KV Lightning & 8KV ESD Protection
- 100Mbps PoE Ports

Specifications

NETWORK PARAMETERS	
PoE Ports	4 × 10/100 Mbps PoE ports(RJ45)
Uplink Ports	2 × 10/100 Mbps ports(RJ45)
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
MAC Address Table	Up to 1K
Switching Capacity	1.2Gbps
The Frame Filter & Transmission Rate	14800pps the most for the long distance mode (250m, 10M, cat 5e/cat 6 cable), 148800pps the most for 100M port, 1.488Mpps the most for 1000M port
Function Switch	E File: Up to 250m transmission distance and VLAN isolation function. (Default: OFF, Use: ON)
	D File: AI self-healing mode. When the network fails, PoE watchdog will restart the power supply of the device and automatically repair the network communication. (Default: OFF, Use: ON)
	Note: The function switch can control different functions, which can be enabled separately and simultaneously
LED Indicator	Power: PWR (green), Network: L/A (green), Functional switch: EXTEND (green)
PoE	
PoE Standard	IEEE 802.3af, IEEE 802.3at
PoE Ports	1-4 ports
Power Output	PIN:1/2(+), 3/6(-)
Max. Port Power	30W
GENERAL PARAMETERS	
Power	AC 100~240V, 50Hz/60Hz
Power Consumption	Max. 60W
Protection Level	Lightning Protection:4KV ESD Protection:8KV
Dimensions	142.5 × 115 × 40mm
Environment	Operating Temperature:-20 ~55
	Storage Temperature:-40 ~70
	Operating Humidity:10%~90%Non-condensing
	Storage Humidity:5%~90%Non-condensing
Weight (net)	1.0kg
Installation	Desktop
Certificate	EMC: EN 55032:2015+A11:2020, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2: 2021, EN 55035:2017+A11:2020
Safety: EN IEC 62368-1:2020+A11:2020	Safety: EN IEC 62368-1:2020+A11:2020
RoHS:2011/65/EU	RoHS:2011/65/EU
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU)

Dimensions