

Panasonic

PM-VW24MGRS/PM-PW24GGRS

24x10/100 Mbps & 24x10/100/1000 Mbps PoE ports

Panasonic's 24-Port PoE Switch series delivers enterprise-grade power with auto-adapting 250m transmission, AI Watchdog recovery, and high-speed Gigabit uplinks with SFP fiber expansion. Built with 6KV lightning and 8KV ESD protection, it ensures rock-solid stability for large-scale CCTV networks. Engineered for continuous uptime and long-term reliability, it provides the intelligent performance and trusted durability demanded by professional security environments.



Key Features

- AI Watchdog Function mode [D]:
- Auto-Adaption 250m Transmission
- 6KV Lightning & 8KV ESD Protection
- 1000Mbps RJ45 and SFP Uplink Ports

Specifications

NETWORK PARAMETERS		PM-VW24MGRS	PM-PW24GGRS
PoE Ports		24 × 10/100 Mbps PoE ports(RJ45)	24× 10/100/1000 Mbps PoE ports(RJ45)
Uplink Ports		2 × 10/100/1000 Mbps ports(RJ45)	
SFP Port		2 × 1000Mbps SFP fiber ports(Data)	
Network Standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3x	
MAC Address Table		Up to 8K	
Switching Capacity		12.8Gbps	56Gbps
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	
Transmission Distance		100Mbps /10Mbps, Auto-Adaption 250m Except port23 & port24	1000Mbps/100Mbps /10Mbps, up to 130m
PoE			
PoE Standard		IEEE 802.3af, IEEE 802.3at	
PoE Ports		1-24 ports	
Power Output		PIN:1/2(+), 3/6(-)	
Max. Port Power		30W	
GENERAL PARAMETERS			
Power		AC 100~240V, 50Hz/60Hz	
Power Consumption		Max.300W	
Protection Level		Lightning Protection: 6KV; ESD Protection: 8KV	
Dimensions		440×180×45mm	
Environment		Operating Temperature: -20 ~60	
		Storage Temperature: -40 ~70	
		Operating Humidity: 10%~90%Non-condensing	
		Storage Humidity: 5%~90%Non-condensing	
Weight (net)		< 3kg	
Installation		Desktop mount; Rack mount	
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	
		RoHS:2011/65/EU	
Environmental Protection		Directive EU RoHS, WEEE(19/2012/EU)	

Dimensions

