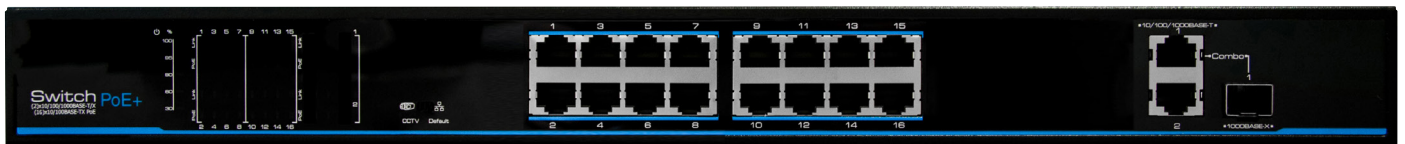
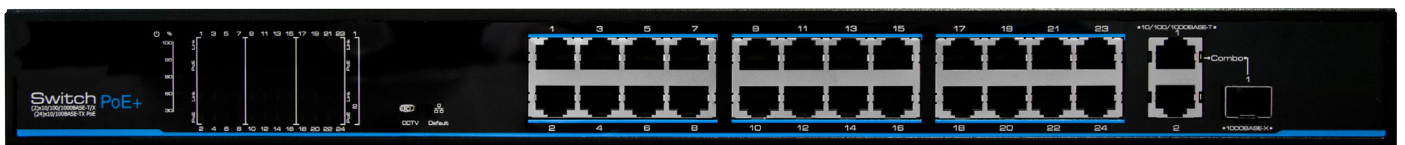


QSW16/24

16 AND 24 CHANNEL RACK MOUNT CCTV POE SWITCHES



QSW16 16 Channel Switch



QSW24 24 Channel Switch

The QSW16 and 24 PoE switches by Vista offer the installer an effective solution for overcoming some of the normal limitations of IP networks. Using the unique CCTV mode, the rack mounted switches boost the normal limitation for data and power from 90 meters up to an impressive 250 meters. This makes them an ideal distribution hub for the majority of medium to large installations.

The power output of each individual PoE port can be shared across ports, with a maximum output of 30W on an individual channel.

The QSW16 can supply a total power budget of 180W, with the QSW24 supplying up to a total power budget of 270W, shared across all ports

The switch has dual Gigabit RJ45 uplinks along with a single fiber combo uplink port, to enable fast reliable connection to the rest of the network.

KEY FEATURES

16 or 24 PoE ports

Dual Gigabit RJ45 Uplink, plus Combo Fiber port

Supports 802.3af/at PoE standards

PoE transmission up to 250m (CCTV Mode)

TECHNICAL SPECIFICATION

Model	QSW16	QSW24
ONE-KEY CCTV		
Downlink Ethernet Ports	16 x RJ45, PoE+ 10/100Base - TX	24 x RJ45, PoE+ 10/100Base - TX
Uplink Ethernet Ports	2 x 10/100/1000 Base - T + 1 x 1000Base - X (combo)	2 x 10/ 100/ 1000Base - T + 1 x 1000Base - X (combo)
Power Input	1 x AC Female Terminal	1 x AC Female Terminal
Grounding Terminal	1 x Grounding Terminal	1 x Grounding Terminal
Power Input	Mains on load, 100~240VAC 50/60Hz	Mains on load, 100~240VAC 50/60Hz
PoE Power Supply	End - span (1/2/3/6), IEEE 802.3 af/at	End - span (1/2/3/6), IEEE 802.3 af/at
PoE Max. Power Budget	180W	270W
Single Port Power Output & Voltage	Single Port PoE Power Output ≤30W, Voltage 54VDC	Single Port PoE Power Output ≤30W, Voltage 54VDC
CCTV Mode	1. Downlink ports only communicate with uplink ports 2. Restrain network storm under 2Mbps 3. Extend transmission distance to 250m	1. Downlink ports only communicate with uplink ports 2. Restrain network storm under 2Mbps 3. Extend transmission distance to 250m
Network Standard	IEEE 802. 3, IEEE 802. 3u, IEEE 802. 3 ab	IEEE 802. 3, IEEE 802. 3u, IEEE 802. 3 ab
Transmission Distance	100m (max.)	100m (max.)
Exchange Capacity	7.2Gbps	7.2Gbps
Packet Transfer Rate	5.36Mpps	6.55Mpps
MAC Address	4K	4K
Packet Data Cache	2.75MB	2.75MB
PROTECTION LEVEL		
ESD	6KV/ 8KV, Per:IEC61000-4-2	6KV/ 8KV, Per:IEC61000-4-2
Surge Protection	6KV, Per: IEC61000-4-5	6KV, Per: IEC61000-4-5
OPERATION ENVIRONMENT		
Operation Temperature	- 10°C~45°C	- 10°C~45°C
Storage Temperature	- 40°C~85°C	- 40°C~85°C
Humidity (Non- condensing)	0~95%	0~95%
MECHANICAL		
Dimensions (LxWxH)	442mm x 207mm x 44.5mm	442mm x 207mm x 44.5mm
Material	Steel	Steel
Colour	Black	Black

MODELS IN THIS RANGE

0486900
QSW16
16 port PoE CCTV switch

0486910
QSW24
24 port PoE CCTV switch




No liability will be accepted by Vista for any errors or omissions in this information.
Subject to change without notice.

DS - QSW16/24 - Version 1

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