

DATASHEET

QULU SWITCHES - QSW4 / QSW8

HI POWERED 4 AND 8 PORT PoE SWITCHES, IDEAL FOR DISTRIBUTED ARCHITECTURE SYSTEMS



QSW4



QSW8

Hi powered 4 and 8 port PoE switches, ideal for distributed architecture systems.

The qulu PoE switches by Vista offer the installer an effective solution for creating simple but powerful network designs. These compact switches allow connection to either 4 or 8 local cameras, via the PoE ports. Each switch has dual Up-Link ports, one of which can be used to connect to a local server or NVR such as the "Q" 4 channel qulu server. Leaving the other uplink port, for connection to the main network and client PCs.

The qulu switches can run in 2 modes, in normal mode they operate as a standard network switch, with communications between each of the 4 PoE ports, allowing the standard 90m transmission distance. With the flick of a switch the CCTV mode can be engaged, turning off communication between the 4 PoE ports but allowing communication between each individual port and the 2 Up-Link ports, but greatly extending the PoE transmission distance up to 250m.

The 4 port switch can deliver up to 60W across all four ports, ideal for 4 static cameras, or 2 higher consumptions PTZ domes. The 8 port can deliver up to 120W, 8 static or 4 PTZ cameras.

Key Features:

4 or 8 port PoE ports

Dual Up-Link ports

Supports 802.3af/at PoE standards

**PoE transmission up to 250m
(CCTV Mode)**

Lightning protection upto 6KV

TECHNICAL SPECIFICATION

Model	QSW4	QSW8
POWER		
Power supply	Remote power supply	
Voltage range	DC 48V ~ 57V	
Consumption	Up to 60W	Up to 120W
ETHERNET PORT PARAMETER		
Ethernet port (Downlink)	1 ~ 4port : 10/100Mbps PoE Ethernet port	1 ~ 8port : 10/100Mbps PoE Ethernet port
Ethernet port (Uplink)	Two 10/100Mbps Ethernet port	Two 10/100/1000Mbps Ethernet port
transmission distances	1 ~ 4port : 250m (CCTV Mode) UPLINK port : 100m	1 ~ 8port : 250m (CCTV Mode) UPLINK port : 100m
transmission cable	Cat5e/6 standard Ethernet cable	
PoE agreement	IEEE802.3af/at	
PoE power supply	End -span	
PoE power	Up to 30W per channel: split: 4 x 15w, 2 x 30w or 2 x 15 plus 1 x 30W	Up to 30W per channel: split: 8 x 15w, 4 x 30w or 4 x 15 plus 2 x 30W
exchange way	Store and forward	
Switch Capacity	1G	7G
Packet Data cache	0.744Mpps	4.166Mbps
MAC address	2K	4K
PROTECTION LEVEL		
Lightning protection	6KV standard : IEC61000-4-5	
ESD protection	1a contact discharge 3level 1b air discharge 3level	
ENVIRONMENT		
Work temperature	-10°C ~ 55°C	
Store temperature	-40°C ~ 85°C	
Humidity	0 ~ 95% (Non Condensing)	
MECHANICAL		
Size (L x W x H)	135mm x 85.6mm x 27mm	200mm x 101.8mm x 27mm
Material	Metal	
Color	Black	

Models In This Range

0766120
QSW4
Qulu 4 port PoE Switch

0766130
QSW8
Qulu 8 port PoE Switch




No liability will be accepted by Vista for any errors or omissions in this information.
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DS - Qulu Switches QSW4/QSW8 - Version 1

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