

Network SWITCH



Unmanaged Gigabit Network Switch

ASP Series

ASP-O8O2 / ASP-16O2 / ASP-24O2

OVERVIEW

ASP Series is a full-gigabit smart, POE switch with a large buffer memory from ANGUSTOS. It is designed for the video surveillance and wireless coverage in the medium and small networks.

Switching

- Non-block switching architecture and wirespeed forwarding supported by all ports;
- Large buffer memory with no video interruption;
- IEEE802.3x full duplex flow control and Back pressure half-duplex flow control;
- Multi functional dial-code which meets the requirement of different networking

Advanced POEt

- Complied the standard of IEEE802.3af/ 802.3at.
- The max PoE power of a single port is 30W
- Large power PoE power supply, and full-port 802.3af full-load
- Smart standard 48V PoE power supply
- Power supply based on the terminal auto-negotiation.
- Short-circuit protection and over current protection

Practicability

- Integrated professional thunder-proof circuit
- Built-in high quality PoE power supply and stable and secure PoE output.
- Comply with CE, FCC

Dip Switch

Functional dip switch:
Default--standard working mode
CCTV--1-8/16/24 port extension
VLAN --1-8/16/24 port isolation

Basic Standards

- IEEE 802.3 - 10Mbit/s
- IEEE 802.3ab - G.bit/s Base-T
- IEEE 802.3z - G.bit/s Base-X
- IEEE 802.3u - 10/100 Mbit/s auto
- IEEE 802.3af - POE / IEEE 802.3at - POE +



SPECIFICATION

		ASP-08O2	ASP-16O2	ASP-24O2
Interface		8 GE POE Port	16 GE POE Port	24 GE POE Port
		2 x GE Uplink RJ45	2 x GE SFP	2 x GE SFP
Port Cache		2M	4M	4M
Backplane		20 Gbps	36 Gbps	52 Gbps
Forwarding Rate		16 Mpps	32 Mpps	42 Mpps
Power consumption	No load	7 W	15 W	17 W
	Full load	125 W	260 W	400 W
Power supply	100-220V (50-60Hz)	150 W	265 W	400 W
POE budget		120 W	240 W	370 W
Total Output BTU	(1000BTU/H=293W)	409	887	1365
Fan		Fanless	2	3
MTBF(H)		50,000 H		
Forwarding Mode		Store-Forward		
Working Mode		Standard / Long Distant		
Thunder - Proof		6KV		
Power		Built-in AC: 100-240V, 50-60Hz		
Temperature		Operational : -10°C-60°C Storage : -20°C-70°C		
Humidity		Operational : 0 - 90% Storage : 0 - 90% Non-Condensing		