

Full Gigabit Umanaged Network Switch ASIC Series

ASIC-0800 / ASIC-1600 / ASIC-2400 / ASIC-2402

OVERVIEW

Angustos ASIC Series is a full-gigabit quick deploy, plug & play switch oriented for access network. Energy-saving and noise-free design for modern office and green ethernet, meeting the needs from multiple industries such as finance, education, hospitality, healthcare, transportation, energy and manufacturing. ASIC Series includes four models: ASIC-0800 / ASIC-1600 / ASIC-2400 and ASIC-2402 suitable for the network requirements of different scales.

PRODUCT FEATURES

Switching

- Non-blocking switching architecture
- Line-speed forwarding of all ports
- Large buffer, smooth video playback
- IEEE 802.3x full duplex flow control
- Back pressure half-duplex flow control

Flexible

- Multi-functional work modes suitable for various networking requirements.
- VLAN / CCTV / Default Mode

Practicability

- Full LED light indicators with working status
- Quick deployment with Plug & Play
- Easy to install and maintenance.
- Thunder-proof protection

Certification

- CE / FCC / RoHS



Environment

- Operating temperature/humidity:
-10°C-60°C, 0%-90% non-condensing
- Storage temperature/humidity :
-40°C-70°C, 0%-90% non-condensing

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 802.3x

SPECIFICATION

	ASIC-0800	ASIC-1600	ASIC-2400	ASIC-2402
Interface	8 x GE RJ-45	16 x GE RJ-45	24 x GE RJ-45	24 x GE RJ-45 2 x GE SFP
Switch capacity	16 Gbps	36 Gbps	48 Gbps	52 Gbps
MAC	8K	8K	8K	8K
Buffer size	4Mb	4Mb	4Mb	4Mb
Dimension (mm)	138 x 78 x 25	268x181x44	270x180x44	440x204x44
VLAN / CCTV Mode Port Isolation / Port Extension	NO	1 to 14 / 1 to 14	1 to 22 / 1 to 22	1 to 24 / 1 to 24
Power supply	DC 5V	100-240 VAC - 50/60Hz		
Working Mode	Default Mode / VLAN Mode / CCTV Mode			
Fan				Fanless
Lighting Protection				6KV