



Overview

The IXA-16G-2SP2, an unmanaged digital display PoE Switch, provides 16 x 10/100/1000Mbps PoE ports with 2 Gigabit SFP Slots, with digital tube display, the PoE power consumption clear at a glance, as it integrates smart-power-chip, to accurately calculate the PoE output power, when the total power output of all PoE port exceeds the max PoE power budget, the PoE Port Priority mechanism disconnected the low-priority port power supply, ensure powering the critical PD equipment, to prolong the service life of the switches.

19 inch size Metal shell 1U supports rack-mountable installation, Plug & play design make the installation quite easy, users do not need any configuration, which make this PoE switch a flexible choice for IP cameras, wireless AP, VoIP end users.

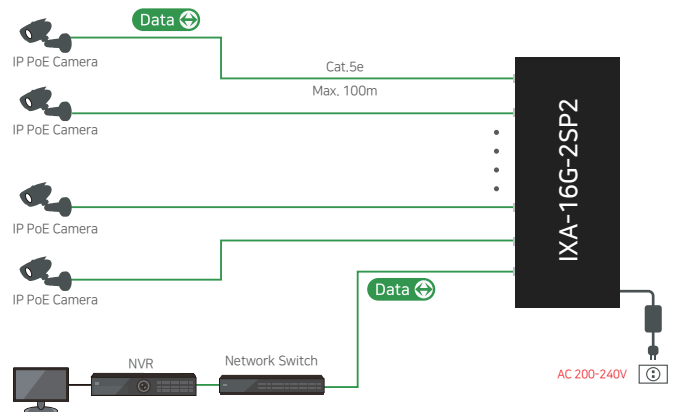
Features

- 16 Gigabit PoE ports with 2 Gigabit SFP Slots Uplink
- 250W PoE Power Budget
- Integrate smart-power-chip to accurately calculate output power
- Digital Tube Display, PoE power consumption clear at a glance
- Automatic defect the stuck IP Cameras and Reboot IPC (other PDs)
- Support short-circuit protection and Over-current protection
- PoE Port Priority to protect switches in over-loading status

Specification

IXA-16G-2SP2		
Ports description	PoE port	1-16 port: 10/100/1000Mbps PoE
	Uplink port	17-18 port: Gigabit SFP Slots
PoE power output	Power Budget	250W
	Max PoE port Output	30W
Performance specification	Backplane Bandwidth	36Gbps
	Packet forwarding rate	26.78Mpps
	MAC address	16k
Processing types	Store and forward	
Power Supply	AC 200~240V 50/60Hz	
LED indicators	PWR/ Link/Act Power (power indicator), Link/Act (link/activity indicator)	
Transmission mode	IEEE802.3x Full-duplex and Backpressure half-duplex	
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3z 1000 BASE-T Fiber IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet	
Dimensions	440mm(L) * 220mm(W) * 44mm(H)	
Cable Requirement	UTP cat 5 or above	
Environment specification	Operating temperature: -10°C~45°C, Operating humidity: 10%~90%	
	Storage temperature: -20°C~70°C, Storage humidity: 5%~95%	

Connection Diagram



▶ Transmission distance may vary depending on the type and quality of cable.