

POE Switch: IS-U4F2F

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Overview

iZiFi PoE Switch has 4 working modes: AI VLAN, AI CCTV video monitoring mode, AI power mode, and AI QoS mode. All ports are free to communicate by default;

In AI VLAN mode: 1-4 ports are isolated from each other, which can effectively restrain network storm and improve network performance.

In AI Extend mode: the effective transmission distance of 1-4 ports can reach 259 meters, which is suitable for remote monitoring and power supply.

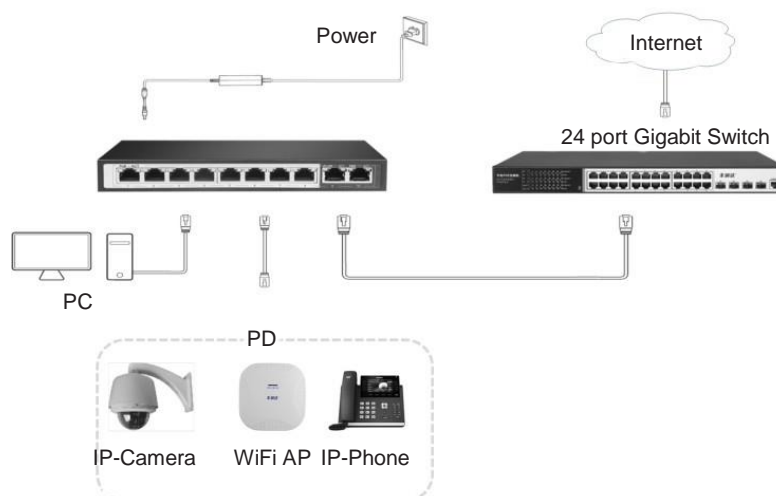
In the AI power supply mode: the switch automatically detects the

working status of the PD device and finds that the device abnormal automatically restarts the device.

In AI QoS mode: the video data will be processed preferentially when the device is congested to make the video smoother.

The device supports IEEE 802 af/at standard, which can automatically detect and identify the PDs that comply with the IEEE 802 af/at standard and provide power for them, so there is no need to worry about PoE or non-PoE devices that can damage private standards.

Installation diagram



Hardware Specifications

IS-U4F2F	
Network Port	4 x 10/100Mbps PoE RJ45 port (Port 1~port4) 2 x 10/100Mbps RJ45 port uplink(Port5~port6)
Transfer Rate	100Mbps full Duplex, 10 or 100Mbps Half Duplex
Network Protocol and Standard	IEEE 802.3i、IEEE 802.3u、IEEE 802.3x、IEEE 802.3af, IEEE 802.3at
Performance	Bandwidth : 1.2Gbps (no block) Network delay (100 to 100M bps) : maximum 20 μ s (using 64 byte packet) Frame filtering and transmission rate: 10M port maximum 14,800pps 100M port maximum 148,800pps
LED indicator	Power r RES V LINK/ACT
POE pin	1/2/4/5(+), 3/6/7/8(-)
Power	Max power for single port:30W External power adapter : 60W
Dimensions	Size (LxWxH) : 125mm x 75mm x 27mm Weight : 0.5kg
Environment	Operating Temperature : 0 $^{\circ}$ ~40 $^{\circ}$ C Operating Humidity : 10%~ 90%, Non-condensing
Safety regulation	CE/ROHS/FCC/CCC

