

YUNCORE

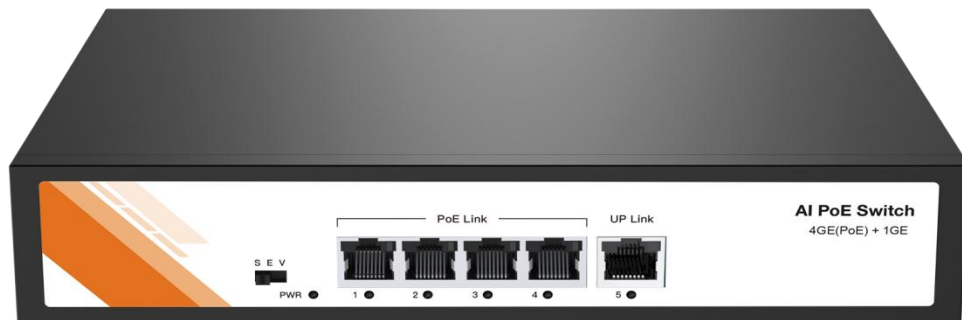
Specializing in Commercial Wireless Network Communication Solutions

Access Points / Wireless Bridges / Switches / Gateways



4+1-Port Full Gigabit Ethernet Unmanaged PoE Switch for Monitoring

SPC-5050-05GN-IA



Overview

The YUNCORE®SPC-5050-05GN-IA is a Gigabit Ethernet PoE switch designed specifically for monitoring environments, provide 4GE PoE power supply ports and 1GE RJ45 uplink port. It complies with IEEE 802.3af/at standards, automatically identifies powered devices, and ensures safe power delivery.

Features

- Complies with IEEE 802.3af/at standards, automatically identifies powered devices (PDs), and delivers safe power supply
- Provides 4×10/100/1000Mbps PoE ports+1×10/100/1000Mbps RJ45 uplink port
- Total power: 45W; maximum output power per port: 30W
- Supports VLAN configuration, QoS, IGMP function
- Supports 250-meter network cable extension
- Supports surge protection
- Supports port short-circuit protection and overload protection
- Supports PoE port priority management
- Full metal casing with efficient heat dissipation
- Plug and play, zero configuration

Specification

| | |
|------------------------|--|
| PoE Standard | IEEE 802.3 10BASE-T Ethernet; IEEE 802.3u 100BASE-TX Fast Ethernet; IEEE 802.3ab 1000BASE-TX Gigabit Ethernet; IEEE 802.3az (Half-Duplex, Full-Duplex); |
| Fixed Ports | 4×10M/100/1000Mbps PoE ports with 52V PoE power supply, compliant with IEEE 802.3af/at, max. 30W per port; 1×10M/100/1000Mbps RJ45 uplink port; 1×DIP Switch (S: Standard Mode E: Extend Mode V: VLAN Mode); |
| Fixed Port Attributes | Supports 10M/100M/1000Mbps transmission rates; Supports half-duplex, full-duplex, and auto-negotiation modes; Supports MDI/MDI-X auto-sensing; |
| PoE | Adaptive power output supports IEEE 802.3af (15.4W) and IEEE 802.3at (30W); Power pinout: 1/2+ 3/6-; |
| Exchange Mode | Store-and-forward mode |
| Packet Forwarding Rate | 7.44Mpps |
| Backplane Bandwidth | 10Gbps |

| | |
|--------------------|---|
| MAC Address Table | Supports up to 2K MAC addresses; Supports automatic address learning and aging; |
| Indicator Lights | PWR (Power): Green light on when powered; Port: Green steady light when linked, flashing during activity; |
| Power Consumption | Total power consumption (without PoE load) < 3W |
| Power Supply | Input voltage: AC 100 ~ 240V; Maximum total output power: 52V/0.86A 45W; |
| Network Cable Type | 10Base-T: Cat3, Cat4, Cat5 or above UTP (≤100m); 100Base-TX: Cat5 or above UTP (≤100m); 1000Base-T : Cat5e or above UTP/STP(≤100m); |
| Dimensions | 220mm×162mm×43.2mm (bare unit) |
| Work Environment | Working temperature: -10°C to +55°C Storage temperature: -40°C to +70°C Humidity: 5% to 95% (no condensation) |