



**SHENZHEN RISE ELECTRONIC CO., LTD.**

Website: <http://www.ideacamera.com> Email: [cctv@ideacamera.com](mailto:cctv@ideacamera.com)

Global Sources Homepage Address: <http://www.globalsources.com/ideacamera.co>

**8CH Professional 100/100Mbps POE Switch, 1 SFP Port, Support 8pcs IPC and Power Supply by POE port, Internal Power Supply.**



**Model: F0821GBL**

**Key features:**

8pcs 10M/100Mbps POE Ports

2pcs 100M/1000Mbps Network Port (RJ45)

1pc 100/1000Mbps SFP Port

IEEE802.3 AF/AT standard

Support IPC and AP Power Supply

Data and power supply over 100Meters

15.4W for each port output, total 120W

Enough power to support almost all of IPC

Backplane bandwidth: 100M

Transmit distance:  $\leq 250M$

Power Supply: 120W 52V 2.3A

MOQ: 12pcs



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### Our services:

Offer 2-years product warranties.

Logistics convenient.

Support OEM/ODM.

CCC/CE/FCC Certified.

Strict product quality control.

Lower price.

6-8 working day per order.

### Advantage:

Occupied 8 POE Power Supply RJ45 port. 1 SFP fiber module expansion slot, support SFP port UPLINK. All of 8 RJ45 ports are support IEEE802.3AF/AT standard POE power supply, each port max power reached 30W, max. whole power reached 150W.

### Excellent port performance:

1. Supply 8 10/100Mbps adaptive high speed forwarding data packet non-lost port.
2. Supply 1 10/100Mbps RJ45 port, Meet the fiber optic network seamless, easily connect to optical fiber backbone network.
3. Each port is supported by MDI/MDIX auto flip and self-negotiation.
4. Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode.

### Excellent POE power supply performance:

Intelligent power management 1 to 8 ports with POE intelligent recognition, such as the system will open IEEE802.3at standard automatically and priority mechanism port support power supply if electric equipment power over IEEE802.3af standard.

Comply with IEEE802.3af/at standard.

Detecting and recognizing PD equipment and supply power for it automatically which obey IEEE802.3AF/AT standard.

Each port max. power supply reached 30W.

### Flexible extension:

Easy to use, non-configuration, plug and play, compatibility, non-burning equipment, high-speed transmission, data packet loss, can be flexible. So that the network is subject to power line local restrictions, and saving costs.

Meet the demand of high-density POE network environment. For financial, government agencies, hotels, shopping malls, campus, hospitals, small and medium enterprises to set up an economic and efficient network.

### Specifications:

Product	8 Port POE Power Supply Switch (internal)
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Model	F0821GBL
POE Port	1 to 8 port support IEEE802.3AF/AT standard
SFP Port	Support
POE Port Output Power	15.4W/30W IEEE802.3af/at
POE Power Supply Method	1/2+, 3/6- (or 4/5+, 7/8-)
POE Whole Power	≤120W
POE Standard	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
POE Power Transmission Distance	≤250m
Network Standard	IEEE 802.3、IEEE802.3u、802.3x、802.3af/at
Network Medium	10/100BASE-TX: 5 class and above non shielded twisted pair
Network Signal Distance	≤150m
Switch Capability	1.6Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx: 14800pps/port
MAC Address	MAC address table 1K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	Each port occupied 1 LINK/ACT.100Mbps, POE Status Indicator, Whole power indicator
Working Environment	Working temperature: -10°-- 55°C
Input Power	AC100-240V 50/60HZ
Whole Power	≤120W
Weight	1.7kg
Size	270mm*180mm*44mm(L*W*H)