



نام محصول : سویچ شبکه

نوع محصول : Industrial Switch

سازنده : شرکت فناوری نوین مرصاد فاطر

مدل : SRS-08G02F-PI

## KEY FEATURES

8 Gigabit RJ45 Uplink Port (Port 1 AF / AT / BT – Port 2~8 AF / AT)  
4 Gigabit RJ45 Uplink Port  
4 Gigabit SFP Uplink Port  
315 Watt

20Gb Internal Bandwidth  
Realtek Industrial Type  
PoE Distance up to 120m  
Aluminum Case

## interface

Total Port	16 Ports
Max POE Output	315Watt
POE Port Control	Texas Instruments Chipset
Fast RJ45 POE Port	N/A
Gigabit RJ45 POE Port	8 Port (Port 1 AF / AT / BT – Port 2~8 AF / AT)
Fast RJ45 Uplink Port	N/A
Gigabit RJ45 Uplink Port	4
Gigabit SFP Uplink Port	4
Combo Uplink Port	Yes(Port9~Port16)

## Network Performance

Standard	IEEE802.3x, IEEE802.3u, IEEE802.3az, IEEE802.3ab, IEEE802.3af, IEEE802.3at (Up to 30Watt), IEEE802.3bt
Protocols	CSMA/CD
Router	N/A
Speed	Ethernet 10Mbps (half duplex), 20Mbps (full duplex); 10BASE-T: 14,880bps/port Fast Ethernet 100Mbps (half duplex), 200Mbps (full duplex); 100BASE-TX:14,880bps/port Gigabit Ethernet 1000Mbps (half duplex), 2000Mbps (full Duplex); 1000BASE-TX: 1488000bps/port
Cabling	10Base-TX: Cat 3 or above Cat.5 UTP (100m) POE=200M 100Base-TX: Cat 5 UTP (100m) POE=150m 1000BASE-TX: Cat 6e UTP or Cat 6 UTP (120m) POE=150M
Bandwidth	20Gb Internal Bandwidth
Packet Forwarding	14.88Mpps
Buffer	up to 12KB
Jumbo Frame	4K
VLAN Address	4K
MAC Table	8Kb
Auto MDI-MDIX	Yes, All Port
Console	Yes – Web & RS232 Layer2 Management (Telnet Support)
Transfer Pattern	Store & Forward

## Hardware

Processor Type	Realtek Industrial Type
LED Panel	POE Activity / Data Activity
Main Board	Double Layer
Case	Aluminum Case
Mounting	DIN Rail
Security	Port Security, Access IP List, SSH & HTTPS Login, IEE 802.1 X MAB (MAC Authentication Bypass) / Radius Server Authentication



### PD'S

IP Camera	Yes
IP Phone	Yes
(+)5/4,(-)8/7	Yes
(+)2/1,(-)6/3	Yes

### General

IP Rating	IP51
Web Language	English
Dimension	202*130*66 mm
Weight	1.5 Kg
Storage Temp	-50°C ~ +130°C / 10% ~ 90% RH
Operation Temp	-40°C ~ +110°C / 10% ~ 90% RH
Radiation Electromagnetic	EN55016

### Status

LED	Ethernet Interfaces 1000 LNK/ACT (Green), 10/100 LNK/ACT (Green) PoE Ethernet Interfaces, PoE-in-Use (af/at/bt) 1000 LNK/ACT (Orange), 10/100 LNK/ACT (Green)
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### Power Supply

Power	DUAL Input – Redundant Min 48-54V – 2.5A
Redundant	Yes
LED Power	Yes
Power Cable	N/A

### Guarantee

Product Guarantee	3 Year Platinum Guarantee
MTBF	100K hrs min. MIL-HDBK-217F (25°)

