



نام محصول : سویچ شبکه

نوع محصول : Industrial Switch

سازنده : شرکت فناوری نوین مرصاد فاطر

مدل : SRS-08G02F-PI

## KEY FEATURES

8 Gigabit RJ45 PoE Port (Up To 90Watt Per Port)	Realtek Industrial Type
2 Gigabit SFP Uplink Port	PoE Distance up to 120m
720 Watt	Aluminum Case
20Gb Internal Bandwidth	

## interface

Total Port	10 Ports
Max POE Output	720Watt
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	N/A
Gigabit SFP Uplink Port	2
Combo Uplink Port	N/A

## 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
MAC Table	64Kb
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	Data Activity, PoE 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                      Optional  
 (+)2/1,(-)6/3                      Yes

### General

IP Rating                              IP51  
 Web Language                      English  
 Dimension                            170\*145\*64 mm  
 Weight                                1.1 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 (Orange-Green), 10/100 LNK/ACT (Orange)  
     PoE Ethernet Interfaces, PoE-in-Use (af/at/bt)  
     1000 LNK/ACT (Green), 10/100 LNK/ACT (Orange)

### Power Supply

Power                                    DUAL Input – Redundant 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°)

