RP-ISF050

5-P 10/100TX Industrial Ethernet Switch

RP-ISF050 is a 5-port 10/100TX Industrial Switch; it is a cost-efficient solution and meets the high reliability requirements demanded by industrial applications, such as factory assembly line, automation, transportation and heavy Industrial factory.



The switch comes with wide range of voltages(12 to 48VDC) power supply source, which secures equipment against unregulated voltage and makes systems safer and more reliable.

The switch with IP-30 standard compact metal case allows for either DIN rail or wall mounting for efficient use of cabinet space.

Feature

- RJ-45 port support Auto MDI/MDI-X Function
- Store-and-Forward Switching Architecture
- Back-plane (Switching Fabric): 1Gbps
- 448Kbits Memory Buffer
- 2K MAC Address Table
- Power Polarity Reverse Protect
- Overload Current Re-settable Fuse Present
- Provides broadcast storm protection
- IP-30 Protection
- DIN Rail and Wall Mount Design
- Provides EFT protection 3000 VDC for power line
- Supports 4000 VDC Ethernet ESD protection

Specification

IEEE 802.3 10Base-T Ethernet IEEE 802.3 10Base-TX Fast Ethernet IEE 802.3 10Base-TX Fast Ethernet IEEE 802.3 10Base-TX Fast Ethernet IEEC 804 10Base-TX Fast Ethernet IEEC 804 10Base-TX Fast Ethernet IECE 10Base-TX Fast Ethernet IECE 804 10Dn IECE 802.3 10Base-TX Fast Ethernet		
Switch Architecture Back-plane (Switching Fabric): 1Gbps Packet throughput ability (Full-Duplex): 1.49pps @64bytes 14,880pps for Ethernet port 148,800pps for Fast Ethernet port 148,800pps for Ethernet port 148,800ps for Ethernet port 148,80pps for Ethernet port 148,80pps for Ethernet port 148,80pps	Standards	
Switch Architecture Back-plane (Switching Fabric): 1Gbps Packet throughput ability (Full-Duplex): 1.49pps @64bytes 14,880pps for Ethernet port 148,800pps for Fast Ethernet port 448Kbits Mac Address Packet throughput ability (Full-Duplex): 1.49pps @64bytes 148,800pps for Fast Ethernet port 448Kbits 1048Kbits 2K MAC 107007X: 5* RJ-45 with auto MDI/MDI-X function Network Cable 1071007X: 5* RJ-45 with auto MDI/MDI-X function 108ase-T: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) Protocol 108 CSMA/CD Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Full duplex/Collision (Yellow) Reserve polarity protection Overload current protection Present Case Metal case, IP-30 Installation Power Consumption Power Supply DIN Rail and Wall Mount Design Power Supply DIN Rail and Wall Mount Design Poperating temperature: Standard: -10°C ~60°C; Operating temperature: Standard: -10°C ~60°C; Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension EMI FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, CL/CEN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing Backet throughput ability Everse pote Ether 100 (Find the potential of the potenti		
Packet throughput ability (Full-Duplex): 1.49pps @64bytes 14,880pps for Ethernet port 148,800pps for Fast Ethernet port 148,80pps for Fast Ethernet port 148,800pps for Fast Ethernet port 148,80pps for Ethernet port 148,80ps for Ethernet port 148,80pps for Ethernet port 148,80ps for Ethernet port 148,80ps for Ethernet port 148,80pps for Ethernet p		IEEE 802.3x Flow Control and Back Pressure
Transfer Rate ■ 14,880pps for Ethernet port ■ 148,800pps for Fast Ethernet port ■ 448Kbits Mac Address Interface ■ 10/100TX: 5* RJ-45 with auto MDI/MDI-X function Network Cable ■ 10/Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) ■ 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) ■ 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) ■ CSMA/CD LED Indicators ■ Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) ■ Per port: Link/Active (Green), Full duplex/Collision (Yellow) Reserve polarity protection Overload current protection Case ■ Metal case, IP-30 Installation ■ DIN Rail and Wall Mount Design Power Consumption Power Supply ■ DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Environment ■ Operating temperature: Standard: -10°C ~60°C; ○ Operating Humidity: 5% to 95% (Non-Condensing) Dimension ■ 30 * 95 * 140mm EMI ■ FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-4 (EFT), ■ CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety ■ UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Switch Architecture	Back-plane (Switching Fabric): 1Gbps
148,800pps for Fast Ethernet port		 Packet throughput ability (Full-Duplex): 1.49pps @64bytes
Mac Address 0	Transfer Rate	 14,880pps for Ethernet port
Mac Address 2K MAC 10/100TX: 5* RJ-45 with auto MDI/MDI-X function		 148,800pps for Fast Ethernet port
Interface	Buffer Memory	448Kbits
Network Cable 10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-58 10ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-58 10ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-52	Mac Address	2K MAC
EIA/TIA-568 100-ohm (100m) 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) Protocol ED Indicators Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Full duplex/Collision (Yellow) Present Overload current protection Case Installation Power Consumption Power Supply DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Environment Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension EMI FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-5 (Surge), CE EN61000-6-4 Safety UL, CUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing EIA/TIA-568 100-ohm (100m) Operating TUP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) Protocol Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 2 (Esen), Fault (Red) Per un	Interface	 10/100TX: 5* RJ-45 with auto MDI/MDI-X function
 ■ 100Base-TX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m) Protocol ■ CSMA/CD ■ Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) ■ Per port: Link/Active (Green), Full duplex/Collision (Yellow) Reserve polarity protection ● Present Overload current protection ● Present Case ■ Metal case, IP-30 Installation ● DIN Rail and Wall Mount Design Power Consumption ● 2.88W Power Supply ● DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Environment ● Operating temperature: Standard: -10°C~60°C; ● Operating Humidity: 5% to 95% (Non-Condensing) Dimension ■ 30 * 95 * 140mm EMI ● FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN61000-4-3 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety ● UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing ■ IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), 	Network Cable	10Base-T: 2-pair UTP/STP Cat. 3, 4, 5 cable
EIA/TIA-568 100-ohm (100m) Protocol LED Indicators Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Full duplex/Collision (Yellow) Per port: Link/Active (Green), Full duplex/Collision (Yellow) Present Present Present Din Rail and Wall Mount Design Power Consumption Power Supply DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Environment Operating temperature: Standard: -10°C~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension EMI FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),		EIA/TIA-568 100-ohm (100m)
Protocol LED Indicators Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Full duplex/Collision (Yellow) Reserve polarity protection Overload current protection Case Installation Power Consumption Power Supply Dimension Environment Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension EMI FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-4 (EFT), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety Stability Testing • CSMA/CD Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per unit: Power 1 (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Power 2 (Green), Fault (Red) Per port: Link/Active (Green), Fault (Red) Per port: Link/Active (Green), Fault (Red) Prosent Power 2 (ESD), Fault (Red) Power 2 (ESD) Power		 100Base-TX: 2-pair UTP/STP Cat. 5 cable
LED IndicatorsPer unit: Power 1 (Green), Power 2 (Green), Fault (Red) • Per port: Link/Active (Green), Full duplex/Collision (Yellow)Reserve polarity protection• PresentOverload current protection• PresentCase• Metal case, IP-30Installation• DIN Rail and Wall Mount DesignPower Consumption• 2.88WPower Supply• DC 12~48V, Redundant power with polarity reverse protect function and removable terminalEnvironment• Operating temperature: Standard: -10°C~60°C; • Operating Humidity: 5% to 95% (Non-Condensing)Dimension• 30 * 95 * 140mmEMI• FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-5 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4Safety• UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous LocationsStability Testing• IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),		EIA/TIA-568 100-ohm (100m)
Per port: Link/Active (Green), Full duplex/Collision (Yellow) Present Present Present Present Present Present Present DIN Rail and Wall Mount Design Power Consumption Power Supply DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Poperating temperature : Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension PCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety Present	Protocol	CSMA/CD
Reserve polarity protection● PresentOverload current protection● PresentCase● Metal case, IP-30Installation● DIN Rail and Wall Mount DesignPower Consumption● 2.88WPower Supply● DC 12~48V, Redundant power with polarity reverse protect function and removable terminalEnvironment● Operating temperature: Standard: -10°C~60°C; ● Operating Humidity: 5% to 95% (Non-Condensing)Dimension● 30 * 95 * 140mmEMI● FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4Safety● UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous LocationsStability Testing● IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	LED Indicators	 Per unit: Power 1 (Green), Power 2 (Green), Fault (Red)
Overload current protection• PresentCase• Metal case, IP-30Installation• DIN Rail and Wall Mount DesignPower Consumption• 2.88WPower Supply• DC 12~48V, Redundant power with polarity reverse protect function and removable terminalEnvironment• Operating temperature : Standard: -10℃~60℃; • Operating Humidity: 5% to 95% (Non-Condensing)Dimension• 30 * 95 * 140mmEMI• FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4Safety• UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous LocationsStability Testing• IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),		 Per port: Link/Active (Green), Full duplex/Collision (Yellow)
Case• Metal case, IP-30Installation• DIN Rail and Wall Mount DesignPower Consumption• 2.88WPower Supply• DC 12~48V, Redundant power with polarity reverse protect function and removable terminalEnvironment• Operating temperature : Standard: -10°C ~60°C; • Operating Humidity: 5% to 95% (Non-Condensing)Dimension• 30 * 95 * 140mmEMI• FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), • CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4Safety• UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous LocationsStability Testing• IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Reserve polarity protection	Present
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Power Supply DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Environment Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension EMI FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Installation	DIN Rail and Wall Mount Design
 DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) Dimension 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), 	motanation	Dire Kan and Wan Mount Dosign
function and removable terminal ■ Operating temperature : Standard: -10°C ~60°C; ■ Operating Humidity: 5% to 95% (Non-Condensing) ■ 30 * 95 * 140mm ■ FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), ■ CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 ■ UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations ■ IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),		
 Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), 	Power Consumption	• 2.88W
 Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), 	Power Consumption	 2.88W DC 12~48V, Redundant power with polarity reverse protect
Dimension ● 30 * 95 * 140mm EMI ● FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), ● CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety ● UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing ● IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal
(RS), CE EN-61000-4-4 (EFT), • CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety • UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C~60°C;
(RS), CE EN-61000-4-4 (EFT), • CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety • UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply Environment	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C~60°C; Operating Humidity: 5% to 95% (Non-Condensing)
 CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), 	Power Consumption Power Supply Environment Dimension	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm
EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 Safety UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply Environment Dimension	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3
C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply Environment Dimension	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT),
C, Hazardous Locations Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply Environment Dimension	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE
Stability Testing • IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock),	Power Consumption Power Supply Environment Dimension EMI	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4
	Power Consumption Power Supply Environment Dimension EMI	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 UL, CUL, CE/EN60950-1, Class I, Division 2, Groups A, B,
IEC60068-2-6 (Vibration)	Power Consumption Power Supply Environment Dimension EMI Safety	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations
Environmental Testing ■ IEC60068-2-3, IEC60068-2-30, IEC60068-2-31	Power Consumption Power Supply Environment Dimension EMI Safety	 2.88W DC 12~48V, Redundant power with polarity reverse protect function and removable terminal Operating temperature: Standard: -10°C ~60°C; Operating Humidity: 5% to 95% (Non-Condensing) 30 * 95 * 140mm FCC Class A, CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (Surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4 UL, cUL, CE/EN60950-1, Class I, Division 2, Groups A, B, C, Hazardous Locations

Ordering information

RP-ISF050 5-P 10/100TX Industrial Ethernet Switch