

RPT-1016G-T-X6R | Industrial 16-Port Unmanaged Gigabit Switch



FEATURE HIGHLIGHTS

- 16 10/100/1000 Base TX Ports
- Dual DC power input
- IP30 metal housing. Din rail mounting type
- Operating temperature -10~70 degree C
- Industrial grade

DESCRIPTION

RPT-1016G-T-X6R has 16 10/100/1000TX base RJ-45 ports for your industrial applications. It designs to work in the industrial environment, compliant with CE, FCC, and RoHS standards. RPT-1016G-T-X6R provides two redundant power inputs that can be connected simultaneously to wide-range DC power sources. If one of the power inputs failure, the other live source acts as a backup to provide the power needs automatically. Reverse and short circuit protection design is to protect the switch from misusing the power connection accidentally.

RPT-1016G-T-X6R is a 16-port full gigabit switch and has its variation on 16 port fast ethernet version as RPT-1016-T-X6R for your choice.

SPECIFICATIONS

| Technology | |
|-----------------------------|--|
| Standards | IEEE802.3, 802.3u, 802.3x, 802.3ab |
| Processing Type | Store and Forward |
| Interface | |
| RJ-45 Ports | 16 10/100/1000 BaseT(X) auto negotiation speed Full/Half-duplex mode, and auto MDI/MDI-X connection |
| LED Indicators | Power (P1, P2) Port Number |
| Power | |
| Input | 12~36 VDC, 24VDC Dual inputs |
| Consumption | 8 Watts |
| Overload Protection | Present |
| Reverse Polarity Protection | Present |
| Environment | |
| Operating | -10°C ~ 70°C |
| Storage | -40°C ~ 85°C |
| Ambient Relative Humidity | 5%~95% non-condensing |
| ESD Protection | DC6000V |
| Surge Protection | DC2000V |
| Physical | |
| Housing | IP40 metal housing , Din rail mounting |
| Dimension | 42.5mm x 161mm x 120mm (W x H x D) |
| Weight | 810g with din rail clip |

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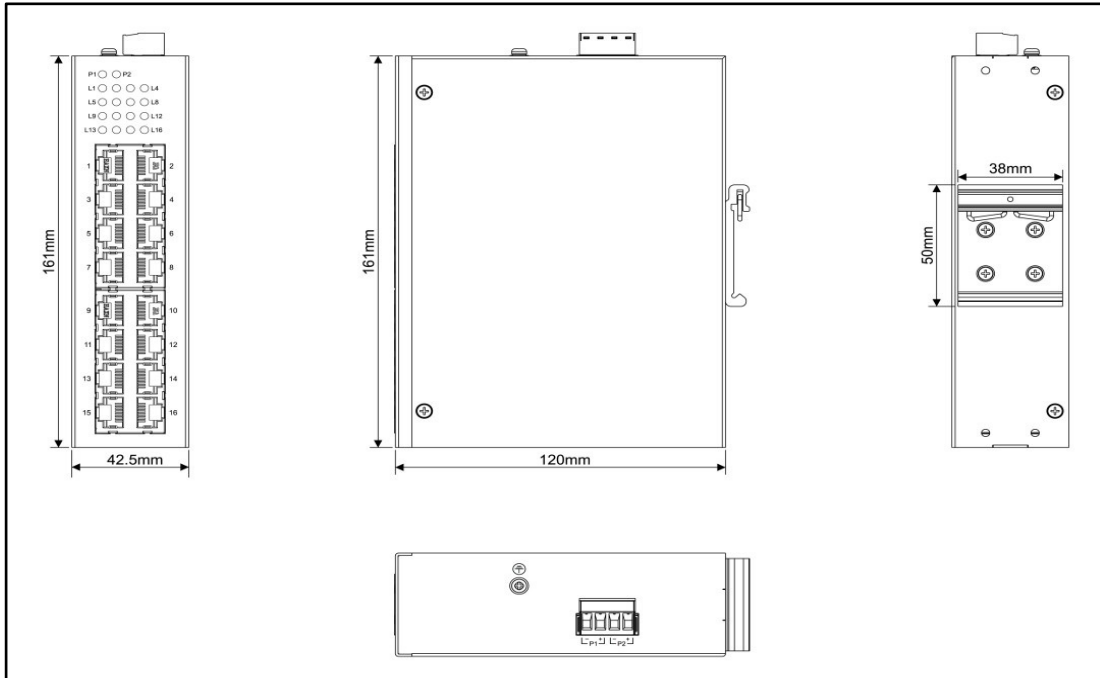
SPECIFICATIONS

| Approval | |
|-----------|---|
| FCC(EMI) | FCC Part 15. CISPR(EN55022) class A |
| CE(EMI) | EN 55022:2010/AC:2011 Class A EN 61000-3-2:2014 |
| | EN 61000-3-3:2013 |
| CE(EMS) | EN 55024:2010 |
| | IEC 61000-4-2 |
| | IEC 61000-4-3 |
| | IEC 61000-4-4 |
| | IEC 61000-4-5 |
| | IEC 61000-4-6 |
| Vibration | IEC 61000-4-8 |
| Shock | IEC 60068-2-6 |
| Free Fall | IEC 60068-2-27 |
| RoHS | IEC60068-2-32 |
| MTBF | Lead(Pb) Free |
| Warranty | 520,000 hours |
| | 5 years |

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DIMENSIONS

Unit: mm



ORDERING INFORMATION

| | |
|-----------------|-----------------------------------|
| RPT-1016G-T-X6R | 16 10/100/1000 TX -10~70 degree C |
| RPT-1016-T-X6R | 16 10/100 TX -10~70 degree C |