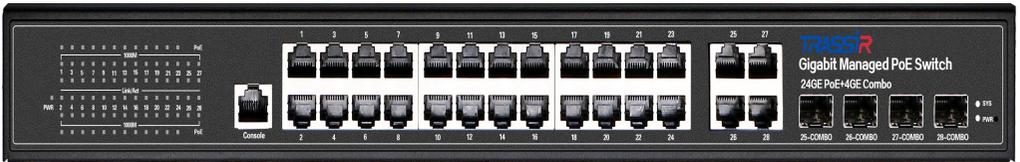




DATASHEET

TRASSIR TR-NS24284C-400-24PoEv2



TR-NS24284C-400-24PoEv2 is a managed switch with 24 PoE 10/100/1000 Mbps PoE ports with the ability to power up the connected devices power twisted pair.

- Switch 1pcs.
- Power cable 1pcs.
- Rack mounting kit 2pcs.
- Screw 6pcs.
- Datasheet 1pcs.

Warranty service

- Three - year warranty service from the date of sale.
- In case of the warranty card absence, the warranty period is determined from the date of sale. You can check the detailed description of the device settings in user guidelines on our web site www.trassir.com.

Specification

Ethernet ports¹	24 x 10/100/1000 Mbps (Base-TX) 4 x COMBO 1 x Console	
PoE standards	Ports 1-2: IEEE802.3af/at/bt	Ports 3-24: IEEE802.3af/at
Maximum capacity per port	Total: 400W Ports 1-2: up to 90W	
Power pinout via PoE	Ports 1-2: DC+: 1/2/4/5 DC-: 3/6/7/8	Ports 3-24: up to 30W DC+: 1/2 DC-: 3/6
Switching capacity	128 Gbps	
Transmission speed	40.32Mpps	
Buffer size	4.1 Mb	
MAC addresses table size	8000	
Stream management	Enabled by default	
Data transmission range	Up to 250 m (transmission speed – 10 Mbps)	
Function	Normal mode VLAN CCTV	
PD Alive²	Supported. The port restarts 180 seconds after device connection loss	
Power Input	Built-in LED AC 100~240V 50/60Hz	
Lightning protection	Standard mode 2kV Differential mode 6kV	
Electrostatic discharge protection	Air discharge 4kV Contact discharge 6kV	
Maximum power consumption	400W	
Mounting	DIN rail	
Working temperature	-20°C...55°C	
Permissible humidity level	10 – 90%	
Weight, kg	3.5	
Dimensions (W xD x H), mm	440 x 290 x 45	

¹ Default network parameters(IP address: 192.168.0.1, user name: admin, password: admin).

² For more details, see the user manual for the device.

Software features

Transmission range, cable type	10BASE-T: Cat6, Cat6e UTP(≤250m) 100BASE-TX: Cat5 or UTP(≤100m) 1000BASE-TX: Cat6 or UTP(≤100m) 1000BASE-SX: 62.5μm/50μm MMF(2m~550m) 1000BASE-LX: 62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
VLAN	Port-based VLANs, VLAN quantity: 4096, 802.1Q VLAN
Reliability	STP support RSTP support MSTP support
Port management	Port Mirror (many-to-one port mirroring), Port Isolation, Port Flow Control: Half duplex, Full Duplex, Cable Sequence: auto-MDIX, automatic identification of straight and cross cables, Negotiation Mode: automatic support on ports
IGMP Snooping	IGMP v1/2/3 tracking support MLD v1/2 support GMRP Protocol Registration support
Security	MAC, IP, port binding support, ACL based on IP and MAC support
QoS	802.1p port queue priority algorithm COS/TOS support WRR queue scheduling WRR, SP, and WFQ scheduling models support
Network management	Console, Telnet, TFTP support SNMP v1/v2/v3 support RMON v1/v2 support RMON management support
Service	Update file download System log file Factory Configuration Restore

DATE OF SALE

DEVICE SERIAL NUMBER