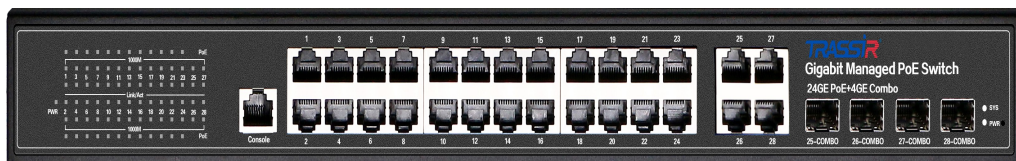




DATASHEET

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	Ports 3-24: up to 30W
Power pinout via PoE	Ports 1-2: DC+: 1/2/4/5 DC-: 3/6/7/8	Ports 3-24: 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