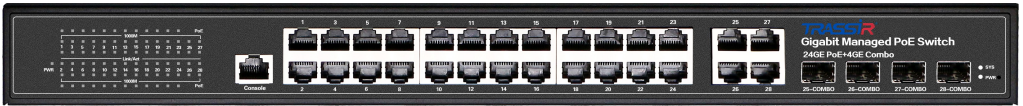




## DATASHEET TRASSIR TR-NS24284C-400-24PoE



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

### Basic equipment:

- 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](http://www.trassir.com).

## Specification:

|                                   |  |
|-----------------------------------|--|
| <b>Model</b>                      | <b>TR-NS24284C-400-24PoE</b>   |
| <b>Ethernet ports</b>             | 24*10/100/1000Base-TX PoE port<br>4*COMBO                                |
| <b>Console ports</b>              | 1*console port   |
| <b>Maximum capacity per port</b>  | Ports 1-2: 60W<br>Ports 3-16: 30W  |
| <b>Total capacity</b>             | 400W   |
| <b>PoE standards</b>              | All ports: IEEE802.3af/at<br>Port 1 and 2l IEEE802.3bt (Hi-PoE)          |
| <b>Power pinout via PoE</b>       | DC+: 1/2<br>DC-: 3/6   |
| <b>Switching capacity</b>         | 128 Gbps   |
| <b>Transmission speed</b>         | 40.32 Mpps   |
| <b>Buffer size</b>                | 4.1 Mb   |
| <b>MAC addresses table size</b>   | 8000   |
| <b>Stream management</b>          | Enabled by default   |
| <b>PD Alive<sup>1</sup></b>       | Supported.<br>The port restarts 180 seconds after device connection loss |
| <b>Function</b>                   | Normal mode<br>VLAN<br>CCTV  |
| <b>Permissible humidity level</b> | 5 – 90 %   |
| <b>Power Input</b>                | Built-in LED AC 100~240V 50/60HZ   |
| <b>Lightning protection</b>       | 3KV 8/20us<br>IP30   |
| <b>Power consumption</b>          | 400W   |
| <b>Working temperature</b>        | -20°C...55°C   |
| <b>Weight, kg</b>                 | 3,5  |
| <b>Dimensions (W xD x H), mm</b>  | 440 x 290 x 45   |

<sup>1</sup> For more details, see the user manual for the device.

## Software features:

|                                       |   |
|---------------------------------------|---|
| <b>Transmission range, cable type</b> | 10BASE-T: Cat3,4,5 UTP(≤250m)<br>100BASE-TX: Cat5 or UTP(≤100m)<br>1000BASE-TX: Cat6 or UTP(≤1000m)<br>1000BASE-SX: 62.5μm/50μm MMF(2m~550m)<br>1000BASE-LX: 62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)  |
| <b>VLAN</b>                           | Port-based VLANs,<br>VLAN quantity: 4096,<br>802.1Q VLAN  |
| <b>Reliability</b>                    | STP support<br>RSTP support<br>MSTP support   |
| <b>Port management</b>                | Port Mirror (many-to-one port mirroring),<br>Port Isolation,<br>Port Flow Control: Half duplex, Full Duplex,<br>Cable Sequence: auto-MDIX, automatic identification of straight and cross cables,<br>Negotiation Mode: automatic support on ports |
| <b>IGMP Snooping</b>                  | IGMP v1/2/3 tracking support<br>MLD v1/2 support<br>GMRP Protocol Registration support  |
| <b>Security</b>                       | MAC, IP, port binding support,<br>ACL based on IP and MAC support   |
| <b>QoS</b>                            | 802.1p port queue priority algorithm<br>COS/TOS support<br>WRR queue scheduling<br>WRR, SP, and WFQ scheduling models support   |
| <b>Network management</b>             | Console, Telnet, TFTP support<br>SNMP v1/v2/v3 support<br>RMON v1/v2 support<br>RMON management support   |
| <b>Service</b>                        | Update file download<br>System log file<br>Factory Configuration Restore  |

DATE OF SALE

DEVICE SERIAL NUMBER