



## DATASHEET TRASSIR TR-NS14282C-370-24PoE



**TR-NS14282C-370-24PoE** is an unmanaged switch with 24 10/100/1000 Mbps PoE ports with the ability to power up the connected devices through 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 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-NS14282C-370-24PoE</b>  |
| <b>Ethernet ports</b>                     | 24 x 10/100/1000 Mbps (Base-T, PoE ports)<br>2 x 10/100/1000 Mbps (Base-T, Uplink)<br>2 x 1000 Mbps (Base-X, Combo RJ45 + SFP)                                      |
| <b>Transmission range, cable type</b>     | 10BASE-T: UTP 3, 5 category (≤250m)<br>100BASE-TX: UTP 5, 5e category (≤100m)<br>1000BASE-T: UTP 5e, 6 category (≤100m)<br>1000BASE-X: MMF, SMF optical fibre cable |
| <b>Maximum capacity per port</b>          | 32W   |
| <b>PoE Standards</b>                      | EEE802.3af/at   |
| <b>Power pinout via PoE</b>               | DC+: 1/2<br>DC-: 3/6  |
| <b>Switching capacity</b>                 | 56 Gbps   |
| <b>Transmission speed</b>                 | 41.7 Mpps   |
| <b>Buffer size</b>                        | 4.1 MB  |
| <b>MAC addresses table size</b>           | 8000  |
| <b>Stream management</b>                  | Enabled by default  |
| <b>Function</b>                           | Normal mode<br>VLAN<br>CCTV   |
| <b>PD Alive<sup>1</sup></b>               | Supported   |
| <b>Permissible humidity level</b>         | 10 – 90 %   |
| <b>Power</b>                              | Built-in LED AC 100–240V 50/60HZ  |
| <b>Lightning protection</b>               | Standard mode: 6 kV<br>Differential mode: 4 kV  |
| <b>Electrostatic discharge protection</b> | Contact discharge: 6 kV<br>Air discharge: 8 kV  |
| <b>Maximum power consumption</b>          | 390W<br>(PoE: 370W + Switch: 20W)   |
| <b>Working temperature</b>                | 0°C...40°C  |
| <b>Weight, kg</b>                         | 5   |
| <b>Dimensions (W x D x H), mm</b>         | 440 x 207 x 44  |

<sup>1</sup> Technology for monitoring the state of network activity of a connected device.

DATE OF SALE

DEVICE SERIAL NUMBER

[www: helpdesk.trassir.com](http://www.helpdesk.trassir.com)  
[mail: helpdesk@trassir.com](mailto:helpdesk@trassir.com)