



## SPECIFICATION

| Model                  | RT2444HC                 |                                                                                                                                                       |
|------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power                  | Power Adapter Voltage    | Input: 100-240V/AC 50-60Hz                                                                                                                            |
|                        | The maximum power supply | 400W                                                                                                                                                  |
| Network Connector      | Network Port             | 24*10/100mbps POE port<br>4*10/100/1000mbps UP Link port<br>4*1000mbps SFP port                                                                       |
|                        | Transmission Distance    | Extend switch is default OFF, state(1~24 port): 100m<br>Extend switch is ON, state:(1~24 port.): 250m<br>WAN1/2/3/4 port: 100m                        |
|                        | Transmission Medium      | Cat5/5e/6 standard network cable                                                                                                                      |
| Network Switch         | Network Standard         | IEEE802.3/10BASE-T Ethernet                                                                                                                           |
|                        |                          | IEEE802.3u/100BASE-TX Ethernet                                                                                                                        |
|                        |                          | IEEE802.3x Flow Control, IEEE802.3af, IEEE802.3at                                                                                                     |
|                        | Forwarding Mode          | Store and forward                                                                                                                                     |
|                        | Forwarding Rate          | 10BASE-T:14880pps                                                                                                                                     |
|                        |                          | 100BASE-T:148800pps                                                                                                                                   |
|                        |                          | 1000BASE-T:1488000pps                                                                                                                                 |
|                        | Network Medium           | 100/1000BASE-TX:5 class and above non shielded twisted pair                                                                                           |
|                        | MAC address lis          | 2K                                                                                                                                                    |
| Software Specification | Backplane bandwidth      | 56Gbps                                                                                                                                                |
|                        | PoE Standard             | IEEE 802.3af, IEEE 802.3at                                                                                                                            |
|                        | Web Address              | IP:192.168.2.1                                                                                                                                        |
|                        |                          | User:admin<br>Password:admin                                                                                                                          |
|                        | Port Management          | Support port and aggregation group access direction<br>Support port speed limit<br>Support port isolation setting                                     |
|                        | Storm control            | Support location unicast, unknown multicast, broadcast storm control                                                                                  |
| Power Over Ethernet    | VLAN                     | Access/Trunk/Hybrid<br>Supports VLAN partitioning based on port, protocol, and MAC                                                                    |
|                        | Management Function      | Support serial port command line management                                                                                                           |
|                        |                          | Support telnet remote management                                                                                                                      |
|                        |                          | Support trap: cold start, warm start ,link down, link up<br>Support two levels of settings                                                            |
| Power Over Ethernet    | PoE Power Supply Type    | End-Span(1/2+,3/6-)                                                                                                                                   |
|                        | PoE Power Consumption    | af,at Adaptive (every port)                                                                                                                           |
|                        | Port Function            | Power priority mechanism, fast and forward, MAC automatic learning and aging<br>IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode |
| ESD                    | /                        | Air discharge: 8KV<br>Contact discharge: 4KV                                                                                                          |
| Surge Protecton        | /                        | Common mode/RJ45 port: 4KV<br>Differential mode/RJ45 port: 2KV<br>Common mode/Power board: 2KV<br>Differential mode/Power board: 1KV                  |
| LED Indicator          | /                        | LINK/ACT.100Mbps;POE Status Indicator; Power indicator;Extender indicator                                                                             |
|                        | Working temperature      | -10℃-55℃                                                                                                                                              |

|               |                          |                         |
|---------------|--------------------------|-------------------------|
| Environmental | Storage Temperature      | -40℃~85℃                |
|               | Humidity                 | 5%-90% , non-condensing |
| Certification | /                        | CE , FCC                |
| Mechanical    | Dimension (L x W x H) mm | 440*284*44              |
|               | Weight                   | 3.1kg                   |

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