

PoE Switch FF-IOT2422Q

FF-IOT2422Q PoE Switch

- 24\*10/100mbps POE port,2\*10/100/1000mbps UP-Link port,2\*SFP
- One Key for 1-12 ports 250m extend function
- One Key for 13-24 ports 250m extend function
- One Key for AI watchdog function
- One Key for 1-24 ports Vlan function
- Compatible with IEEE802.3AF/AT
- Whole Power:350W
- Each port max. power supply reached 30W

|             |          |
|-------------|----------|
| Port Number | 24 Port  |
| Port speed  | 100mbp/s |
| PoE         | PoE      |
| PoE power   | 30 W     |



Detailed

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| Product Name                   | 24 Port 10/100/1000M POE Switch(24+2+2)                             |
| Product Model                  | FF-IOT2422Q                                                         |
| DATA PIN                       | 1/2+,3/6-                                                           |
| Power Supply Type              | Build In, Both 1/2+,3/6-                                            |
| Max. PoE Power for single port | 30W                                                                 |
| Connector                      | 24*10/100mbps POE port,2*10/100/1000mbps UP-Link port,2*1000mbs SFP |
| Network Medium                 | Cat5 (UTP) or more                                                  |
| Technology                     |                                                                     |
| Network Standards              | IEEE 802.3i 10BASE-T    IEEE 802.3u 100BASE-TX                      |
|                                | IEEE 802.3x Flow Control    IEEE 802.3af Power over Ethernet        |
| PoE power                      | 30W per port(IEEE802.3af/at).                                       |
|                                | Wiring: Data & power provided over pairs 1/2 and 3/6                |
| Processing types               | Store-and-forward                                                   |
|                                | Half-duplex back pressure and IEEE 802.3x full-duplex flow control  |
| Address database Table Size    | 8K MAC address                                                      |

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| Buffer memory                    | 48Kb embedded memory per unit                                                                   |
| Backboard Bandwidth              | 12.8G                                                                                           |
| Network Latency                  | Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 100Mbps transmission |
| <b>Power</b>                     |                                                                                                 |
| Input                            | AC 110-240 V, 50/60 Hz                                                                          |
| PoE power consumption            | 30W per port(IEEE802.3af/at)                                                                    |
| Overload current protection      | Present                                                                                         |
| <b>Mechanical</b>                |                                                                                                 |
| Casing                           | Metal                                                                                           |
| Installation                     | Rack mounting                                                                                   |
| <b>Interface</b>                 |                                                                                                 |
| LED Indicators                   | System: Power, PoE Maximum power                                                                |
|                                  | Per port: Link, Activity, Speed, PoE active, PoE error                                          |
| <b>Environment specification</b> |                                                                                                 |
| Operating temperature            | -10-55°C(32-104°F)                                                                              |
| Storage temperature              | -40-70°C(14-158°F)                                                                              |
| Operating humidity               | 90% maximum relative humidity, non-condensing                                                   |
| Storage humidity                 | 95% maximum relative humidity, non-condensing                                                   |
| <b>Regulatory Approval</b>       |                                                                                                 |
| ISO                              | Manufactured in ISO9001 facility                                                                |
| Safety                           | CE/CCC                                                                                          |
| Warranty                         | 2 years                                                                                         |
| Dimensions                       | 440*190*45mm (L*W*H)                                                                            |
| Weight                           | 3Kg                                                                                             |