U1 Voice POE
Sch./Ref. 1036/45

⚠ **Please do not connect the uplink with PoE port!**

Manual version V1.0
Code: SRD-UME1036/45-1016-V1.0

Preamble

Thank you for purchasing Urmet products. This document is the user manual of the U1 Voice POE (Ref. 1036/45). The user should read this manual thoroughly before operating the product U1 Voice POE.

Disclaimer

The description, pictures, tables, etc. in this document have been written and verified to the best of knowledge and responsibility of the authors and editors. Nevertheless, mistakes concerning the content are possible. Therefore, all content is not liable to any duties or guarantees. The authors, editors and publishers do not take any responsibility or liability for failures and their consequences. You are always welcome to indicate possible mistakes.

This manual is subject to change without notice.

Copyright

Contents

Chapter 1 Product Description

1036/45 POE is a nonstandard network switch with POE, and all of its ports support Auto MDI/MDIX function, providing a simple, economical, high-performance, seamless standard network solutions method. With the use of simple, flexible, easy installation, superior performance, cost-effective features, it is the ideal choice for you to improve speed of service. Port 1 – 8 are for 24V strong power output, and no configuration is needed, just plug and play.

⚠️

1) **Connection between two 1036/45: connect PoE port with PoE port only, or uplink port with uplink port only. Never connect PoE port with uplink port.**

2) **Connection between 1036/45 with any other PoE switches: connect uplink port with uplink port only.**

1.1 Product Features

- Compliance with IEEE802.3, IEEE 802.3u standard
- Full-duplex IEEE 802.3x standard using half-duplex Back Pressure standard
- Supports port auto MDI/MDIX feature
- Automatically maintains a list of MAC addresses to support bidirectional address learning
- Each port provides independent bandwidth providing true non-blocking transmission
- Dynamic LED lights provide a simple working condition and troubleshooting tips

1.2 Product Parameters

Working voltage: 24V

Current: 2.5A

Output voltage/port: 24V

Maximum output current/port: 300mA

Size (W/H/D): 195 * 92 * 37 mm

Chapter 2 LED Indication

LED	Mark	State	Indication
Power supply	PWR	Red LED lights	POE is power-on
		Red LED goes off	POE is power-off
POE	POE	Yellow LED lights	Power supply of POE is normal
		Yellow LED goes off	No power supply of POE
Data	10/100Mbps	Green LED lights	Ethernet data is connected
		Green LED goes off	Ethernet data is not connected
		Green LED blinks	Ethernet data is transferring

Chapter 3 Instructions

To ensure the normal operation of POE and prolong its service life, please follow the instructions below:

1) Indoor use only, and keep the place cool and dry;
2) The AC power cord should be earthed;
3) The interface cable should be wired indoor, outdoor cabling may cause product damage by lightening overvoltage and overcurrent;
4) Please put the product on a stable place, falling off will cause serious damage to the product; if you choose wall-mounted installation, please make sure the product and power adapter are fixed (power supply is on top);
5) Please reserve enough place around the product for heat dissipation, at least 10cm;
6) No heavy objects on the product;
7) Please use dedicated power adapter only, and make sure network voltage is within the input voltage range of the dedicated power adapter.