UTEPO

Datasheet | UTP1305

5-Port Gigabit Unmanaged Ethernet Switch

Product Overview

UTP1305 is a full gigabit Ethernet switch product, which provides five 10/100/1000Mbps adaptive RJ45 ports and supports wire speed forwarding on all ports. Based on gigabit Ethernet network technology, it effectively avoids network transmission bottleneck and has good network adaptability. Green Ethernet technology (802.3az) is adopted to automatically adjust signal strength by detecting cable length and workload, effectively reduce energy consumption and protect the environment without reducing equipment operation performance and efficiency. The switch is easy to install and use. It is suitable for expanding your home or office network. The LED on the front panel can dynamically display the operation status of the network.

Features and Highlights

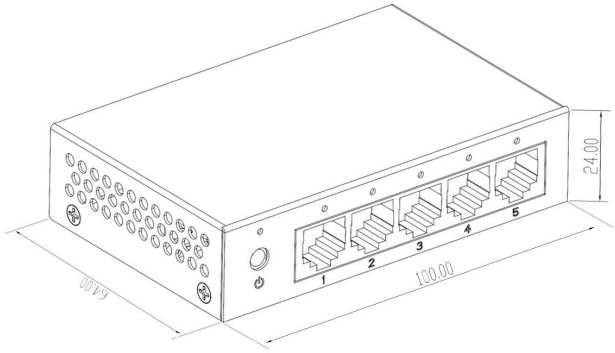
- Comply with IEEE 802.3i, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az standards
- Supports IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode
- Supports MAC address auto-learning
- 5 x 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- UTP port supports automatic negotiation function and automatically adjusts transmission mode and rate
- Store and forward mode operates
- LED indicators for monitoring power, link/activity
- External power adapter supply, exquisite design, easy to use.



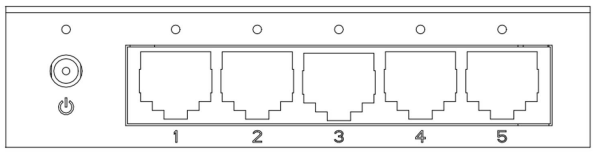
Product Specifications

Model Name		UTP1305
Standards and Protocols		IEEE 802.3i，IEEE 802.3u，IEEE802.3ab，IEEE802.3x，IEEE802.3az
Interface		5 x 10/100/1000Mbps adaptive RJ45 port（Auto MDI/MDIX）
Network Media		10BASE-T: UTP category 3,4 cable (maximum 100m) 100BASE-TX: UTP category 5,5e cable (maximum 100m) 1000Base-T: UTP category 5, 5e,6 cable (maximum 100m)
Transfer Method		Store-and-Forward
MAC Address Table		2K
Switching Capacity		10Gbps
Packet Forwarding Rate		7.44Mbps
Packet Buffer		384KByte
Jumbo Frame		15KBytes
Indicators	Per Device	Power: Green
	Per Port	Link/Act: Green
Power Specifications		5V 550mA Adapter
Dimensions（L×W×H）		100 x 64 x 24mm
Weight		0.15kg
EMC		FCC 47 CFR Part 15 Class A
		EN55032 Class A
		IEC61000-4-5，line to ground 2kV
		IEC61000-4-6，level 2 (0.15MHz~80MHz)
LVD		EN 62368-1: 2014
		EN 62328-A11:2017
Environment		Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% RH non-condensing Storage humidity: 5%~90% RH non-condensing

Product Appearance



Dimensions



Front View



Back View

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Version,V2.0, updated 2024.4.

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