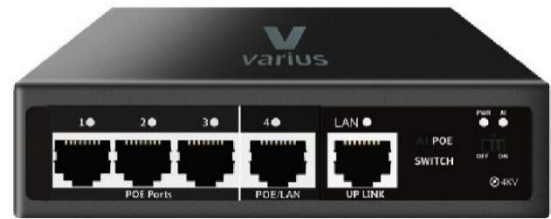




VT-104

5-Port Unmanaged Desktop PoE Switch



Power Over Ethernet

- IEEE 802.3af and IEEE 802.3at compliant Power over Ethernet (PoE) on 4 ports
- PoE port: 30W maximum power
- All PoE ports: 52W total power
- Ultra-long distance transmission of up to 250m with AI mode

AI Intelligence

- Auto detects and restarts failed PoE equipment
- Auto switch to ultra-long distance transmission mode (up to 250m)

High Performance

- Supports IEEE 802.3x full-duplex flow control
- Supports Backpressure half-duplex flow control
- Store and forward capability on all ports
- Auto self-learning and MAC address aging

Easy Setup

- Plug and play
- Auto negotiation on all ports
- Auto MDI/MDIX on all ports

The Varius VT-104 5-Port Unmanaged Desktop PoE Switch supports Power over Ethernet (PoE) powered IP cameras, IP phones and wireless access points and more. The VT-104 is an unmanaged switch that is ideal for the home or office network.

Power Over Ethernet

The VT-104 features 4 10/100Mbps adaptive PoE ports and 1 uplink 10/100Mbps adaptive non-powered port. The 4 PoE ports automatically detect and powers IEEE 802.3af and IEEE 802.3at compliant Powered Devices (PDs).

AI Intelligence

The VT-104 features AI Intelligence capabilities that can be enabled. It automatically detects and restarts failed PoE equipment ensuring continued operations. The VT-104 automatically switches to ultra-long distance mode transmission mode (up to 250m) to ensure no transmission signal loss.

High Performance

The VT-104 supports IEEE 802.3x full duplex flow control and Backpressure half-duplex flow control. The store and forward switching capabilities maximizes network performance.

Easy Setup

The VT-104 is a plug and play device. All ports support auto-MDI/MDI-X which removes the need for crossover cables to another switch. All ports support auto-negotiation for optimal compatibility with any connected device.

Specifications

Technical Specifications	
General	
Model	VT-104
Network Ports	4 10/100 PoE ports 1 uplink 10/100 non-powered port
Standards	IEEE 802.3 Ethernet IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x flow control
Network Media (Cable)	100Base-TX: UTP Category 5 or above (maximum 100m) 10Base-TX: UTP Category 5 or above (maximum 250m)
Auto Negotiation	Yes
Auto MDI/MDIX	Yes
Data Transfer Rate	Ethernet 10Mbps half-duplex, 20Mbps full duplex Fast Ethernet 100Mbps half-duplex, 200Mbps full duplex
Flow Control	IEEE802.3x full-duplex flow control Backpressure half-duplex flow control
Transmission Method	Store and forward capability for all ports
MAC Address Table	2k, auto-learning, auto-aging
PoE	
PoE Standards	IEEE 802.3af IEEE 802.3at
PoE-capable Ports	Port 1 to 4
Maximum Port Output	30W per PoE port
Total Power	52W
Protection	Over current protection, over voltage protection, short circuit protection
Sequential Boot	Yes
High Power PD Soft Start	Yes
LEDs and Switch	
LEDs	Activity / Link per port, power, AI mode
AI Mode Switch	AI mode switch
Physical	
Dimensions	205mm x 165mm x 65mm
Weight	650g
Fan	Fan-less
Chassis Type	Metal
Power Input	AC input 100-250V
Lightning Surge Protection	4KV
Operating Temperature	0° to 40 °C
Storage Temperature	-40° to 70 °C
Operating Humidity	10% to 90% RH, non-condensing
Storage Humidity	5% to 90% RH, non-condensing
Warranty	1 year
Package Content	Varius VT-104 5-Port Unmanaged Desktop PoE Switch, power adapter, manual