

8 Port UTP 10/100Mbit/s Ethernet Switch



These very easy-to-install Ethernet switches have 8 UTP/STP 10/100Mbit/s copper ports. The switch is ideal for connecting local workgroups and clusters of users to servers and routers etc. A robust metal case helps to protect the very compact switches from damage in home, office and communication rooms.

This professional grade LAN switch connects SOHO users or small workgroups to remote switches, routers and servers.

Meeting all the relevant industry standards for 10Mbit/s and 100Mbit/s Fast Ethernet, installation is 'plug-and-play' and requires no technical knowledge.

This compact standalone switch includes a high efficiency external AC power unit to further improve the overall reliability of the system. The switch has a robust metal case that provides increased protection in difficult locations.

Where more than 8 UTP ports are needed, then 16 and 24 port fibre uplink workgroup switches are also available together with matching fibre media converters. If a fibre up-link is required, then an 8 port switch with a built-in fibre port is also available.

Features:-

- Fully compatible with 10Base-T and 100Base-TX Fast Ethernet standards
- Supports full or half-duplex auto-negotiation together with N-Way capability on the UTP ports
- Auto-MDI/MDI-X eliminates need for RJ-45 crossover cables
- Supports auto-polarity correction on the RJ-45 UTP ports
- LED indicators for monitoring and diagnostics
- Meets international safety and EMC approvals
- Very simple to install and maintain
- Compact size and very cost-effective solution.

8 Port UTP + UTP Uplink Ethernet Switch

Ethernet ports	8 x 10/100Mbit/s S/UTP
Interface standards	IEEE802.3 and IEEE802.3u Ethernet at 10 and 100Mbit/s
UTP Copper interface	8 x Shielded RJ-45 ports
UTP Port data rates	10Mbit/s and 100Mbit/s auto-negotiation
UTP Duplex mode	Full or half-duplex auto-negotiation and N-Way support
Max. forwarding rate	14,880pps (10Mbit/s) or 148,800pps (100Mbit/s)
Forwarding method	Wire-speed store-and-forward
Flow control	Back-pressure and flow control
MAC table size	1K entries, auto-ageing and learning
Switch settings	None
Diagnostic indicators	<ul style="list-style-type: none"> • Power LED • UTP speed (10/100M) • UTP port Full duplex/Collision • UTP port activity/Link pulses
Power	100 to 240v AC, 50/60Hz
Power unit	External PSU
Power consumption	4 Watts maximum
Mounting methods	Standalone, desktop or wall-mount format
Emissions	Complies with FCC Class B and CE Class A.
Safety	CE, UL
Temperature	0...50°C, humidity 10% to 90% non-condensing
Dimensions	164mm x 100mm x 26mm (L x W x H)
Weight	0.5kg

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Order Code

- 8 Port Compact UTP 10/100M Switch 0-1591036-x

x = Country/Region code suffix as specified below:-

- | | |
|---------------------------------------|-------------------------------|
| 1 = USA and Canada | 5 = Denmark |
| 2 = Europe ex. Italy, Denmark, Swiss. | 6 = Australia and New Zealand |
| 3 = Switzerland | 7 = UK, Ireland, Singapore |
| 4 = Italy | 8 = India, South Africa |

*For example, 8 Port Compact UTP 10/100M Switch for Italy has the order code:-
0-1591036-4*