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## Ethernet Switch L2, Unmanaged 8 ports, 10/100/1000Mbps

Unmanaged layer 2 switch, with 8 Gigabit Ethernet ports up to 1 Gbps. This Plug & Play device features simple operation without the need of configuration.

It is suitable for multiple applications and is specifically designed for small networks that do not require many ports.

**Ref.768111**

**Art.Nr**

SWUM-1000-8

**EAN13**

8424450223833

### Highlights

- Compatible with IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX), IEEE 802.3ab (1000Base-T), IEEE 802.3x (Flow Control) standards
- Plug & Play: Easy and fast installation
- Metal case that offers a professional design, as well as better dissipation and robustness
- Supports 8K MAC address tables
- Compatible with CSMA/CD protocols
- LED indicators
- Limited size
- Power supply unit included
- Different installation options: wall or register (NTE) mounting for vertical installation (screws included), or surface-mounted installation thanks to its 4 rubber feet incorporated on the bottom side

### Discover

#### How to select a switch?

Based on the different applications and the needs of configuration, several options are available in the whole range of switches: unmanaged switches and managed switches.

An unmanaged switch is a *plug-and-play* device, which allows to immediately connect different devices by cable without the need of any prior adjustments to the configuration.

A managed switch, on the other hand, provides a number of advanced options and features for detailed network configuration at Layer 2 level. It also allows the customization of the configuration according to the needs of the network, the monitoring performance and controlling what is happening with the connected devices.

A comparison of the features each of them provides is described below:

Features	Unmanaged Switch	Managed Switch
Plug & Play	Yes	No
Application	Small networks or providing workgroups to a large network	Professional uses such as in data centers or corporate networks. It allows professional uses such as in data centers or corporate networks. It allows the customization of the network at the Layer 2 level and the functions of each port individually
Performance	Fixed configuration, no interface configuration allowed	Modifiable configuration according to needs
VLAN Management	No	Yes
Control	Limited default settings	Access control, priority SNMP and network traffic control
Advanced functions	No	IPv4 Detection, DHCP, QoS, VLANs, IP routing, redundancy, CLI, ARP
Economic features	Small outlay	Higher price at higher benefits

## Technical specifications

Switch type		Layer 2
Number of Gigabit Ethernet ports (10/100/1000BaseT)		8
MAC Addresses		8000
Input voltage	Vac	100 ... 240
Mains frequency		50 Hz / 60 Hz
Operating temperature	°C	0 ... 40
Storage temperature	°C	-20 ... 70
Colour		Black