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## Ethernet Switch L2, Unmanaged

5 ports, 10/100/1000Mbps

Unmanaged layer 2 switch, with 5 Gigabit Ethernet ports up to 1Gbps. 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.768110**

**Art.Nr**

SWUM-1000-5

**EAN13**

8424450237694

### 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

### Main features

- Supports 8K MAC address tables
- Compatible with CSMA/CD protocols
- LED indicators
- Limited size
- Power supply unit included

### 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

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|  |     |               |
|--|-----|---------------|
| <b>Number of Gigabit Ethernet ports (10/100/1000BaseT)</b> |     | 5             |
| <b>MAC Addresses</b>                                       |     | 8000          |
| <b>Input voltage</b>                                       | Vac | 100 ... 240   |
| <b>Mains frequency</b>                                     |     | 50 Hz / 60 Hz |
| <b>Operating temperature</b>                               | °F  | 32 ... 104    |