

## FAGOR MULTIMEDIA SOLUTIONS STRUCTURED CABLING

## SWITCH

## SW8-100 / SW8-1000

The SW8-100 and SW8-1000 are high-performance, energy-efficient, unmanaged 8-port RJ45 Ethernet switches.

## APPLICATION

- Small LANs, home networks, small offices, or similar

## FEATURES

- The ports are fitted with power and activity LEDs.
- By using the IEEE 802.3az EEE (Energy-Efficient Ethernet) protocol, energy consumption is reduced when data activity on the connection port drops.
- Data transfer is reliable thanks to IEEE 802.3x flow control
- These are 'Plug & Play' switches that do not require any configuration. The power supply is included in both cases
- They support half-duplex and full-duplex operating modes, and each port on the switch supports auto-negotiation. The port uses store-and-forward mode, providing superior performance, simplicity, convenience and intuitive networking solutions for users in workgroups or small local area networks.
- They are suitable for use in small networks where few ports are required, or in a Network Termination Register (NTR) within an ICT2 network.
- Its plastic casing and compact size mean it can be used as a desktop unit, mounted on a wall, or fitted to an RTR.
- Each module includes its own power supply



| MODEL                  | SW8-100                                                | SW8-1000                                                       |
|------------------------|--------------------------------------------------------|----------------------------------------------------------------|
| Reference              | 8342                                                   | 8343                                                           |
| No. of ports           | 8                                                      | 8                                                              |
| Fixed port             | 10/100MBase-T RJ45<br>(Autonegociación, Auto MDI/MDIX) | 10/100/1000Base-T RJ45<br>(Autonegociación, auto MDI/MDIX)     |
| Forwarding rate        | 10Mbps: 14880pps<br>100Mbps: 148800pps                 | 10Mbps: 14880pps<br>100Mbps: 148800pps<br>1000Mbps: 1488000pps |
| MAC address            | 1K                                                     | 4K                                                             |
| Exchange capacity      | 1.6Gbps                                                | 1.6Gbps                                                        |
| Packet forwarding rate | 1.19Mpps                                               | 11.584Mpps                                                     |
| Power indicator        | Led green                                              |                                                                |
| Port activity          | Flashing green LED                                     |                                                                |
| Power supply           | AC:100-240V 50/60Hz external DC:5V 1A                  | AC:100-240V 50/60Hz external DC:12V 1A                         |
| Mount                  | Desk / Wall                                            |                                                                |
| Operating temperature  | -10°C ~ 50°C                                           |                                                                |
| Storage temperature    | -40°C ~ 70°C                                           |                                                                |
| Operating humidity (%) | 10% - 90% (no condensation)                            |                                                                |
| Storage humidity (%)   | 5% - 95% (no condensation)                             |                                                                |
| Size                   | 128x62x22mm                                            |                                                                |
| Weight                 | 158gr                                                  |                                                                |
| Certification          | CE, FCC, RoHS                                          |                                                                |