

## 10/100/1000M 1 Fiber Port 16 RJ45 Media Converter



### Applications

DYS-GSF1DT16 series is a Layer 2 + Optical Ethernet switch with 1\*1000Mbps SFP Optical fiber ports and 16\*10/100Mbps RJ45 ports. It is designed to meet the various application needs, and provide an Ethernet network communication solution with a high performance-price ratio.

DYS-GSF1DT16's high availability and reliability, as well as the rich security features, makes it ideal for secure data transmission. For connecting with devices like computer, switch, hub, server, etc.

### Feature:

- ◆.16 Port 10/100Mbps with Auto Uplink™ , 1 port 1000Mbps SFP Slot
- ◆.Automatic MAC address learning and aging
- ◆.10/100Mbps Auto-negotiation , auto-MDI-MDI-X
- ◆.LED indicators for monitoring power/link/activity
- ◆.Supports 10/100Mbps-Full/Half-duplex
- ◆.Supports Wall-mount and DIN-Rail installation ,Optional.
- ◆.Supports Broadcast Storm Control
- ◆.Excellent heat elimination without cooling fan.
- ◆.Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- ◆.Harsh environment or higher requirement
- ◆.-10°C-55°Coperating temperature range.
- ◆.Redundant dual DC power inputs

**Specification:**

Product Name	16-port 10/100Mbps + 1-port 1000Mbps SFP Fiber
Product Model	DYS-GSF1DT16
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u;100Base-TX/FX;IEEE802.3ab 100Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 2KM Single-mode: 20/40/60/80/100KM
Performance Specification	Bandwidth: 5Gbps Packet Forwarding Rate:148800pps/port MAC Address Table:4K
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR;FX Link/Act;TP FDX(1-16);TP Link/Act(1-16)
Input voltage range	DC5~15V
Power Supply External PS	Input: AC100 ~ 250V, Output:DC5V 2A
Max power	5W
Environment temperature	0 ~ +55°C
Storage temperature	-20 ~ +70°C
Humidity	5% ~ 90%

**Other Specifications :**

Installation	DIN-Rail or Wall mounts,Optional,Default device is not
Packing List	1× Switch 1×User Manual/Certificate of quality/Warranty card 1×power adapter
MTBF	100,000 hours
Weight & Size	Product Weight: 0.5 KG Packing weight: 1.1 KG Product size (L×W×H): 207mm×140mm×45mm Packing size(L×W×H): 300mm×235mm× 95mm
Warranty	1-years

**Ordering information:**

Model	Product description
DYS-GSF1DT16	16* 10/100Base-T RJ45,1* 1000M fiber SFP ports, without SFP module,external PS