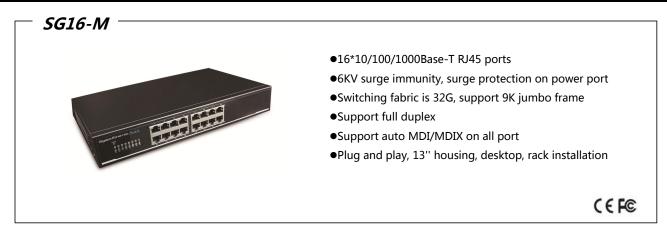
Datasheet VER1.0

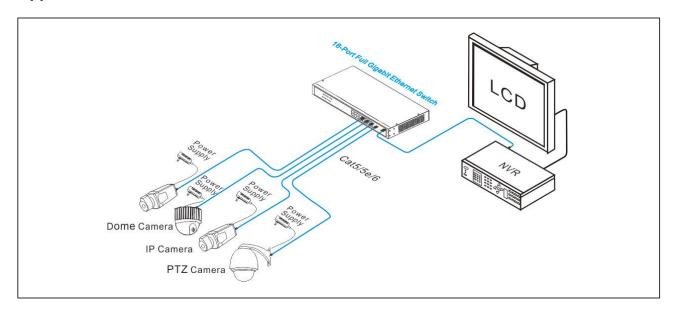
16*1000M RJ45 Ports, 6KV Surge Immunity, 2.5Mb Port Buffer



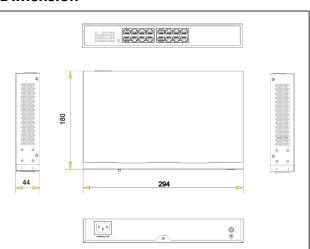
Overview

SG16-M, 16 ports full gigabit unmanaged mental Ethernet switch, is specially designed for security industry. It provides 16*10/100/1000Base-T RJ45 ports, which is equipped with 6KV surge immunity. The switch supports 8KV ESD protection, which can protect the device from the damage by direct lightning and keep the stable transmission. The SG16-M is widely used in security video monitoring and network engineering etc.

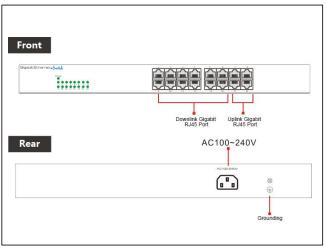
Application



Dimension



Board Diagram



Specification

Model	SG16-M	
Interface	16*10/100/1000Base-T RJ45 ports	
Network Standard	IEEE 802.3, IEEE 802.3 i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x	
Switch Fabric	32Gbps	
Interface Buffer	24M	
MAC Address	8K	
Indicator	1-16: Link/Act , connecting (ON), transmitting (Blink), linkage fault (OFF) Power: normal (ON), fault (OFF)	
Surge Immunity	6KV, IEC61000-4-5	
ESD Immunity	Contact discharge 6KV, air discharge 8KV. IEC61000-4-2	
Input Power	100-240V ~ 50/60Hz	
Operating Temperature	-10°C~50°C	
Storage Temperature	-40℃~85℃	
Operating Humidity	5%-95% (Non-condensing)	
Dimension (L*W*H)	274*180*44mm (L*W*H)	
Certification	CE, FCC, RoHS	

Packing List —

ITEM	QТY
Ethernet Switch	1 pc
Power Adaptor	1 pc
User Manual	1 pc

Related Product —

NAME	MODEL
8 Ports Full Gigabit Unmanaged Mental Ethernet Switch	SG8-M
16 Ports Full Gigabit Unmanaged Mental Ethernet Switch	SG16-M