



PSS CCTV is The World's Best,
Simple, Reliable and Affordable Solution

PSS-16FE+2GE+1F

Network Switch



www.psscamera.com

KEY FEATURES:

The **PSS-16FE+2GE+1F** is a gigabit uplink 10/100Mbps unmanaged POE switch, which provides 16 DATA+POE ports and two pure data 10/100/1000Mbps RJ45 and 1 gigabit SFP fiber port. Ports 1-16 follow the 802.3af/at standard and support maximum power output of 30w per port. The POE ports of the switch can automatically detect and supply power to the PD devices that comply with the 802.3af/at standard. In addition, the switch supports auto-negotiating traffic control functions and is compatible with terminal devices of 10Mbps, 100Mbps.

The **PSS-16FE+2GE+1F** is usually used to provide power and data transmission for IP cameras, wireless APs, bridges, and IP phones. For terminal devices that do not support POE, the POE splitter can be used to provide power supply and data transmission. Switch supports Smart AI technology which detects non-responsive PoE devices and reboots them for recovery with a power cycle.



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DETAILED SPECIFICATION

Product Description	16 Port 10/100 + 2G +1G SFP Uplink Ports Unmanaged 150W POE Switch, Supports 250 Meters, Smart AI
Model Name	PSS-16FE+2GE+1F
Product Family	PSS
Warranty	1 Year Warranty
Port Configuration	
10M/100M RJ45 Port	16
10M/100M/1000M Uplink RJ45 Port	2
10M/100M/1000M SFP Uplink Port	1
Total Ports	19
HW Performance	
Switching Bandwidth	20G
Exchange Mechanism	Store & Forward
MAC Address	4K
Environmental Specification	
Operating Temperature	0~45°C
Operating Humidity	10%~90% RH Non-condensing
Storage Temperature	-40°C~80°C
Storage Humidity	5%~90% RH Non-condensing
Mechanical Specification	
Dimensions (H) x (W) x (D) mm	295mm*195mm*45mm
Weight	2.5kg
FAN Less	Y
Power Source	
AC Input	AC input 100~240V 50~60Hz Internal Power Supply
POE	
IEEE802.3af/at	Y
MAX 30W	Y
Maximum POE Budget	150W
Smart AI for PoE devices	Y
Network protocol	
IEEE 802.3X	Y
IEEE 802.3i 10BASE-TX	Y
IEEE 802.3u 100BASE-TX	Y
IEEE 802.3af /IEEE 802.3at	Y
IEEE 802.3x Flow control	Y
Distance	
Normal Mode	100 meters
CCVT or Extended Mode	250 meters
VLAN	
Port Based VLAN / Port Isolation	Y
Speed	
Ethernet 10Mbps half-duplex, 20Mbps full-duplex	Y
Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex	Y
Gbit Ethernet 1000Mbps half-duplex, 2000Mbps full-duplex	Y
Network Media	
10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(≤100m)	Y
100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(≤100m)	Y
1000Base-TX: Pair 2 Category 5e and above UTP/STP(≤100m)	Y
*All specifications are subject to change without notice.	