



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

PSS-4GE+2GE

Network Switch



www.psscamera.com

KEY FEATURES:

The **PSS-4GE+2GE** is a 10/100/1000Mbps unmanaged POE switch, which provides four DATA+POE ports and two data ports for uplink. Ports 1-4 follow the 802.3af/at standard and support maximum power output of 30w from each 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 and 1000Mbps.

PSS-4GE+2GE 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	4 Port 10/100/1000Mbps + 2 Port 10/100/1000Mbps Uplink Port, Supports 250 Meters with 80W PoE, Smart AI
Model Name	PSS-4GE+2GE
Product Family	PSS
Warranty	1 Year Warranty
Port Configuration	
10M/100M/1000M RJ45 Port	4
10M/100M/1000M Uplink RJ45 Port	2
Total Ports	6
HW Performance	
Switching Bandwidth	1.6G
Exchange Mechanism	Store & Forward
MAC Address	2K
Environmental Specification	
Operating Temperature	Working Temperature:0-45°C
Operating Humidity	10%-90% RH non-condensing
Storage Temperature	Storage temperature: -40-+70°C
Storage Humidity	5%-90% RH non-condensing
Mechanical Specification	
Dimensions (H) x (W) x (D) mm	190mm*130mm*32mm
Weight	0.9kg
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	80W
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	Y
Speed	
Ethernet 10Mbps half-duplex, 20Mbps full-duplex	Y
Fast Ethernet 100Mbps half-duplex, 200Mbps 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
*All specifications are subject to change without notice.	