8 PORT
POE SWITCH

GSD GROUP

SWC10POE-GIGA

The SWC10POE-GIGA Gigabit Ethernet PoE switch is designed to meet high-power PoE requirements with Gigabit transmission capabilities. Supporting IEEE 802.3af/at standards on all 10/100/1000Mbps ports, it offers a total PoE budget of 120 watts for smooth power distribution. With auto-negotiation for optimal speed detection and versatile connectivity options including 8 PoE ports and 2 gigabit RJ45 uplink ports, it ensures reliable performance. Compliant with major network standards, it features surge protection, Level 3, executive standard: IEC61000-4-5, enables remote power supply up to 100 meters, and provides robust address management.

- INTEGRATED POWER SUPPLY, TOTAL 120W
- 8 GIGABIT PORTS (10/100/1000MBPS)
- 2 GIGA UPLINK PORTS
- UP TO 30 WATTS PER PORT
- 20 GBPS SWITCHING CAPACITY
- COMPATIBLE WITH SERVER RACK

SWC10POE-GIGA

POWER SUPPLY

VOLTAGE RANGE	AC 100-240V
POWER CONSUMPTION	The device <5W | POE power supply <120W

NETWORK PORT PARAMETER

NETWORK PORTS	1~8 Ports: 10/100/1000Mbps Ethernet port Adaptive control 2-Port 10/100/1000Mbps RJ45 interface for uplink
TRANSMISSION DISTANCE	1~10 Ethernet Port:0~100m
TRANSMISSION MEDIA	1~10 Ethernet Port:Cat5e/6 standard UTP cable
POE AGREEMENT	IEEE802.3 af/at standards
POE POWER SUPPLY MODE	End-span method
POE POWER SUPPLY WATTAGE	Each port≤30W | Whole device<120W

NETWORK SWITCH SPECIFICATION

NETWORK STANDARD	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T
SWAP MODE	Store-and-forward
SWITCH CAPACITY	20Gbps
MAC ADDRESS LIST	8K

STATUS INDICATOR

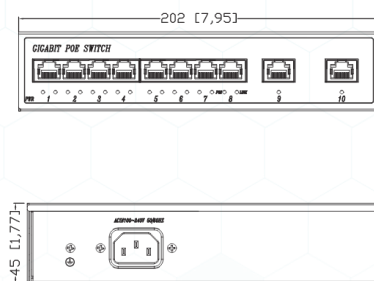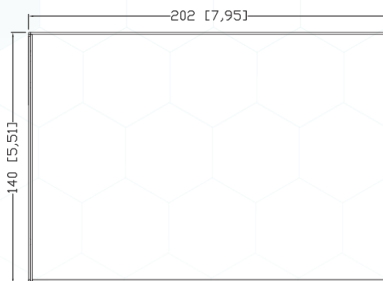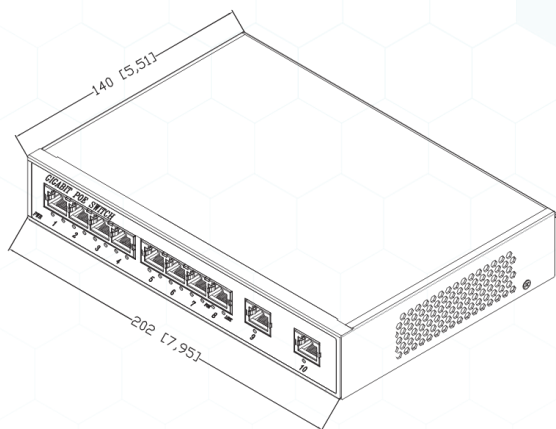|	
POWER INDICATOR LIGHT	One power light (green)
POE INDICATOR	1~8 PoE indicator light (yellow)
NETWORK PORT LED	1~10 port (green light on RJ45 jack) Keeps on when normally connected, Blinking when transceiver data

PROTECTION LEVEL

SURGE IMMUNITY	Level 3, executive standard:IEC61000-4-5
ELECTROSTATIC PROTECTION	1a touch electric discharge: level 3 1a Air discharge: level 3 Executive standard:IEC61000-4-2

GENERAL

WORKING TEMPERATURE	-10°C~ 55°C
STORAGE TEMPERATURE	-40°C~ 85°C
HUMIDITY (NON-CONGEAL)	0~95%
DIMENSIONS	202mmx140mmx44mm
COLOR	Black
WEIGHT	1.2kg
MEAN TIME BETWEEN FAILURES (MTBF)	>50000h

DIMENSIONS

G.S.D GROUP
The alternative solution

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alexa   NDAA Compliant