

# Hawkeye 4160-4GP1GT Series

Unmanaged 4 x 10/100/1000 PoE+ &  
1 x 10/100/1000 Switch

## Description

The 4160-4GP1GT-E-C is a 5-port Layer 2 unmanaged PoE+ switch ideal for simple Surveillance, VoIP Phone, and Wi-Fi Internet applications. Plug & Play technology enable this switch to interact with devices automatically after connection. One RJ45 LAN port serves for uplink to the control room. The 4 PoE+ (IEEE 802.3at standard) ports allow compliant PDs to access data and power through one RJ45 cable, reducing deployed power cables in surveillance applications. For the uplink, one Silent when in operation, this fan-less switch is perfect for SMB applications in offices, libraries, and meeting rooms. GbE speed data transmission allows for lag-free HD video quality transmission and fast internet access to navigate the web and for IP phone calls.



CE FC

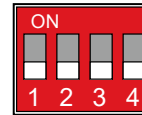


## Features Highlight

- Up to 30 watts per PoE port
- IEEE 802.3at/af Standard comply
- Safe and reliable power to PoE-powered devices
- 5-port 10/100/1000BASE-T applications
- Compact design
- External AC power adapter
- 9KB Jumbo frame support
- Store-and-forward architecture filters fragment & CRC error packets

## DIP Switch Setting

Category: FUN (Function)



No	Label	Description
1	P1-2 10M	Port 1-2 PoE extension up to 200m at 10Mbps
2	P3-4 10M	Port 3-4 PoE extension up to 200m at 10Mbps
3	P1-4 Iso	Port 1-4 Isolated from each other
4	QoS	IEEE 802.1p QoS support

\*Enable DIP Switch 1 or 2 to support PoE PD (powered device) up to 200 meters at 10Mbps. This support is highly related with cable quality and category. (recommends using Cat5e or better)

## Specifications

Standards	
IEEE 802.3	10BASE-T
IEEE 802.3u	100BASE-TX
IEEE 802.3ab	1000BASE-T
IEEE 802.3	Nway Auto-negotiation
IEEE 802.3x	Flow Control
IEEE 802.3af	Power over Ethernet
IEEE 802.3at	Power over Ethernet Plus
Interface	
Ports	4 x 10/100/1000 PoE+ 1 x 10/100/1000 RJ45
LED Panel Interface	PWR, PoE/MAX, PoE LNK/ACT(G:1000M, A:10/100M)
Features	
Performance	Jumbo frame Size: 9KBytes
	MAC Table Entries: 2K
	L2 Forwarding Rate: 7.4Mpps
	Switch Fabric: 10Gbps
Function	Packet Buffer: 1Mbit
	Flow Control, Auto-Nego, Auto MDI/MDIX, Non-Blocking, Store and Forward, PoE extend, Port isolation, 802.1p QoS
Power	
Input Voltage	Adapter: Input 100 ~ 240VAC, 50Hz/60Hz Output 55V/1.3A max

System consumption (Watt)	5W
PoE power budget (Watt)	60W (Alert at 50W)
Mechanical and Environment	
Housing	Metal
Mounting	Rack-Mount
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10 to 95% RH (non-condensing)
Storage Humidity	5 to 95% RH (non-condensing)
Weight	0.254 kg
Dimension (WxHxD)	121 x 26 x 75 mm (4.7x 1 x 2.9 in)
Certifications	
Safety & EMC	LVD EN 62368-1 / BS EN 62368-1
	FCC Part 15, Subpart B
	ICES-003, Issue 7
	EN 55032 / BS EN 55032
	EN 55035 / BS EN 55035
Ordering Information	EN IEC 61000-3-2 / BS EN IEC 61000-3-2
	EN 61000-3-3 / BS EN 61000-3-3
	4160-4GP1GT-E-C

\*Specifications subject to change without notice.



## Dimension

