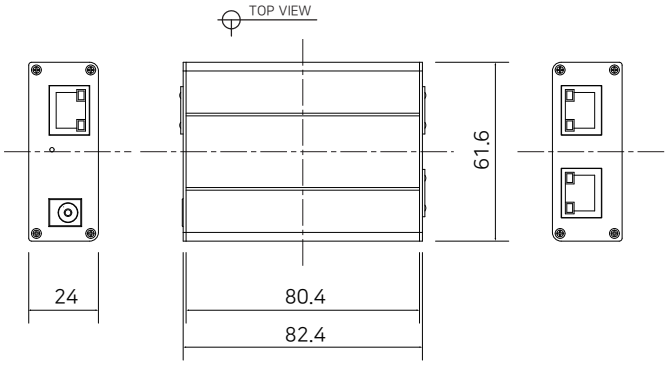
# HPS-01 ▶ 2 Port Hybrid PoE Switch (NMS)

## Dimension




## Overview

The HPS-01 is a 2Port Hybrid PoE Switch that transmits network signal and PoE+ power up to 250 meters between the devices.

1 input 2 output design makes easy to install 2 network devices into a single LAN cable and possible to connect multiple devices in a cascade configuration.

With built-in standard PD, the device supports secure PoE+ power supply and outputs PoE up to 25.5W.

The NMS (Network Management System) feature with the Browser based GUI & the exclusive Management software allow monitoring and managing multiple Hybrid PoE Switches remotely from central office.

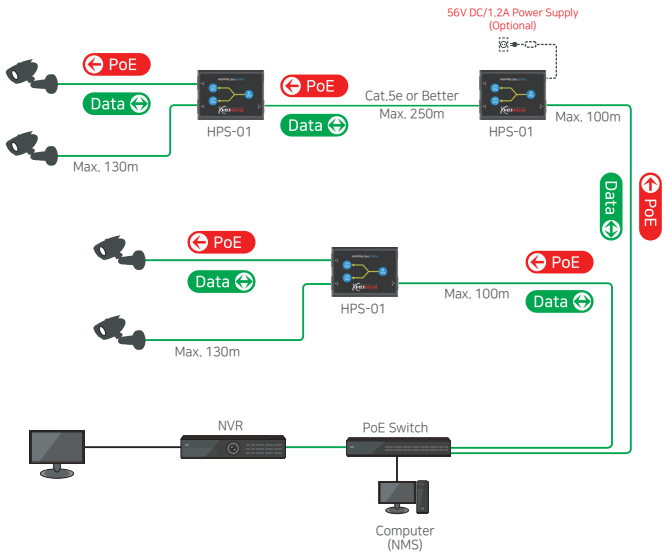
## Features

- 1 input 2 output design (Possible to connect 2 network devices using 1 cable)
- Extended Ethernet transmission distance up to 250m
  (Configured with the Hybrid PoE Switch Series)
- 10/100 Base-T Ethernet (Full Duplex)
- PoE, PoE+, Extra PoE (Max. 60W output)
- PoE, PoE+ input
- DC48~57V power input
- Cascade configuration
- Over current protection for secured power supply
- Surge Protection
- NMS (Network Management System) by IP address
  - Connection Status monitoring
  - Transmission Bandwidth per port monitoring
  - Reset per each port
  - Device ID setting
  - Event & Alarm
  - Power consumption monitoring
  - SNMP
  - Default Setting (User, Factory)

## Specification

| Model | | HPS-01: 2 Port Hybrid PoE Switch |
|---|---|---|
| Interface | Downlink | 2 x RJ-45 |
| | Uplink | 1 x RJ-45 – 10/100 Base-T with Auto-detect MDIX |
| Transmission Rate | | 100 Mbps Full Duplex |
| Transmission distance | Ethernet / PoE | Up to 100m - 1000 Base-T<br>Up to 250m between devices – 10/100 Base-T |
| LED Indication | Data | 3 x Data Link (Green) |
| | PoE | 3 x PoE Link (Amber) |
| Power Input | PoE | IEEE802.3af(PoE), IEEE802.3at (PoE+) |
| | DC | DC48V ~ 57V |
| Power Output | PoE | IEEE802.3af(PoE), IEEE802.3at (PoE+),<br>Extra PoE up to 60W<br>(Using PF-560120: 56VDC / 1.2A power supply) |
| Mechanical | Dimension | 80.4(L) x 61.6(W) x 24(H) mm |
| | Weight | 102g |
| Environment | Operating Temp. | - 20 ~ 60 °C |
| | Storage Temp. | - 30 ~ 80 °C |
| | Relative Humidity | 10% ~ 90% |
| Compliance | Certification | FCC, CE, KC |
| | Surge Protection | IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us) |
| Optional Accessories | | 56VDC / 1.2A External Power Supply |

## Connection Diagram




▸ Transmission distance may vary depending on the type and quality of cable.