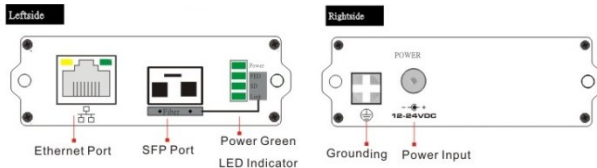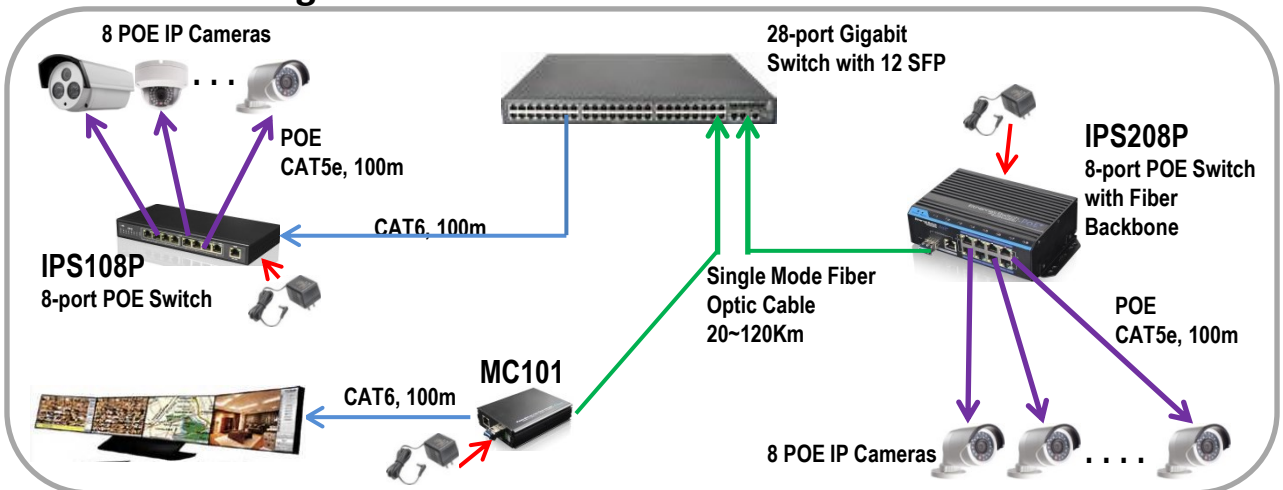PVE

MC101 – Gigabit Media Converter

Features

- Conversion of UTP & Fiber Network
- 1x RJ45 1000 Base-T Network Port
- 1x SFP 1.25Gbps Fiber Optic Link
- Transmission distance 20~120km, subject to SFP module (Not Included)
- No distance, lightning, interference means of network transmission
- Lightning Protection
- Plug & Play, 5VDC/1A Adapter Inc.
- Optional : Multi-unit Equipment Rack

Connection Diagram

8 POE IP Cameras

28-port Gigabit Switch with 12 SFP

IPS208P
8-port POE Switch with Fiber Backbone

POE CAT5e, 100m

CAT6, 100m

IPS108P
8-port POE Switch

Single Mode Fiber Optic Cable 20~120Km

POE CAT5e, 100m

MC101

CAT6, 100m

8 POE IP Cameras . . . .

Leftside

Rightside

POWER

12-24VDC

Ethernet Port   SFP Port   Power Green LED Indicator

Grounding   Power Input

Instruction :

1) Power refers to Power LED indicator; Optical fiber interface LED indicator of FED, SD, the LINK is refer to:

Link--indicating fiber port connection status. Bright: connection OK; Off: connection fail; Flicker: connection OK and have the data.

SD--Fiber port signal detection. Bright: optical fiber connection correct; Off: optical fiber connection fail.

LED Indicators of	Fiber Link	Fiber SD	Fiber FED	Status
Bright	Bright	Bright	Off	Connect well
Flicker	Flicker	Bright	Off	Connect well, with data transmission
Off	Off	Bright	Off	Remote power port unable to connect
Off	Off	Off	Off	Fiber optical RX drops, TX/RX drops
Off	Off	Bright	Flicker	Fiber optical TX/RX drops

Specification

- 5VDC Input, 5W Max.
- LAN Port : 10/100/1000Mbps, 100m Max
- Fiber Port : SFP Single/Double Fiber, 1.25Gbps, 20~120Km Optional
- Network Standard : IEE802.3 / 802.3u / 802.3x / 802.3ab/z
- Surge Protection : 2KV Power / 1KV Signal
- Operating : 0º-55ºC non condensing
- Aluminum Casing with Black Epoxy Powder Coating
- 71(W) x94(D) x26(H) mm, 160g

* Specification maybe changed without prior notice