

# Media Converter

## Media Converter with 4-Port 10/100Mbps PoE+ with 2 10/100Mbps Uplink (1xTP+1xSFP) interface

(Model: PS411i)

### INTRODUCTION

PS411i features IEEE 802.3af and IEEE 802.3at High Power PoE capabilities that offers a combined power output of upto 30w over Cat.5e/6 Ethernet cable. With a total PoE budget of 65watts or 90watts or 120watts for the whole system, PS411i is designed specifically to satisfy the growing demand of higher power consuming networking application such as video surveillance, wireless Access Points and no configuration is required. The independent TP/SFP interface also offers flexible 10/100Mbps TP and Fiber connection for uplink to public server groups.

### FEATURES

- IEEE 802.3at/af PoE Standard
- 4-Port supports Power over Ethernet (Port 1~4)
- Built-in one 100BASE-FX mini-GBIC slots & one 10/100Base-TX for uplink ports (synchronization)
- Internal Power (65W / 90W / 120W)
- Fanless design ensures quiet operation in small offices and higher reliability over time
- Auto-detection and protection of no-standard PoE device
- Over Current Protection / Over Temperature Protection / Over Voltage Protection
- Remote power feeding up to 100meters
- Made of metal and desktop design

### HARDWARE SPECIFICATION

- Standard IEEE 802.3 10Base-T  
IEEE 802.3u 100Base-TX / 100Base-FX  
IEEE 802.3x flow control and back pressure  
IEEE 802.3af Power over Ethernet  
IEEE 802.3at Power over Ethernet Plus
- Copper Ports 5 10/100BASE-TX RJ45 auto-MDI/MDI-X ports
- SFP Interface 1 x 100BASE-FX
- PoE Injector Port 4 ports with 802.3at/af
- Switch Architecture Store-and Forward
- Switch Fabric 1.2Gbps/no-blocking
- Address Table 1K entries,  
Automatic source address learning and ageing  
56KB
- Share Data Buffer IEEE 802.3x pause frame for full-duplex
- Flow Control Back pressure for half-duplex
- Filtering/Forwarding Rates 10Mbps port-14,880pps  
100Mbps port-148,800pps

### POWER OVER ETHERNET

- PoE Standard IEEE 802.3af Power over Ethernet  
IEEE 802.3at Power over Ethernet Plus
- PoE Power Supply Type End-span
- PoE Power Output Per Port 56V DC, Max. 30 watts
- Power Pin Assignment 1/2(+), 3/6(-)
- PoE Power Budget 65 watts or 95 watts or 120 watts

### LED INDICATORS

- PWR / LAN 1~4 / PoE 1~4 / SFP 5 / Uplink 6

### PHYSICAL SPECIFICATION

- Item dimensions (WxDxH): 160 x 122 x 43 mm

### POWER

- 100~240V AC, 50/60Hz

### CERTIFICATION

- FCC / CE / LVD

### OPERATING ENVIRONMENT

- Operating temperature: 0 – 40°C
- Storage temperature: -20 – 70°C
- Humidity: 20 – 95% non-condensing

