

Product Introduction

DP210

Industrial 8+2G Unmanaged PoE Switch

DS210

Industrial 8+2G Unmanaged Ethernet Switch



Markets

Wayside and transportation networks with 12V power input (battery),
on-board vehicle IP-surveillance

DP210, DS210 Features and Benefits

- PoE features (DP210):
 - ☑ **Power booster from 8~32V to 48V**
 - ☑ Supplying up to 15.4W per port Power over Ethernet to connected powered devices (ex., IP-cameras) according to IEEE 802.3af
 - ☑ Power budget 120W@70°C/24V, 60W@70°C/8V
 - ☑ Good heat dissipation for 120W@70C
- Rugged industrial design suitable for harsh environments and deployment on vehicles (-40~70°C wide op.t.)
- High throughput Ethernet switching: 8-port Fast Ethernet for on-site connectivity and 2 Gigabit ports for uplink transmission with prioritized data stream (QoS)
- Unmanaged for “plug and go” deployment
- Low voltage power input 8~32V
- Outstanding EMC protection, exceeding EN50121-4 (ESD/Surge criteria A)

DP210 Interfaces

Industrial 8+2G unmanaged PoE Switch with **Power Booster**

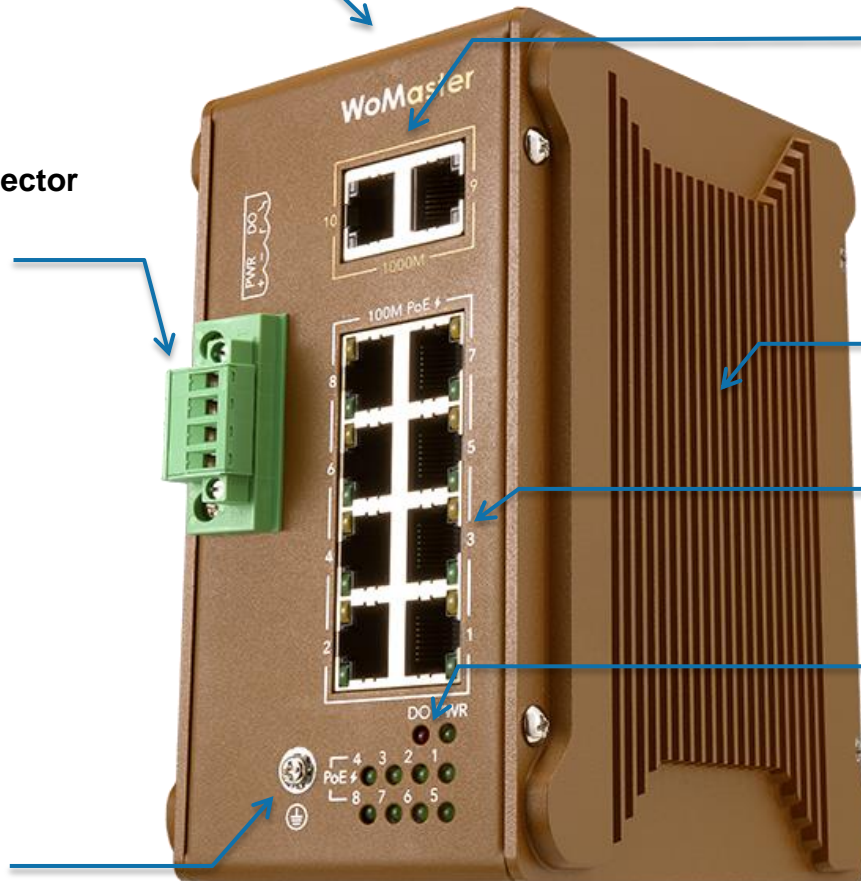
DIP Switch

- Ethernet port fail alarm

Integrated Power Connector

- 1 x 4 pin terminal block
- 2 pin for power input
- 2 pin for DO alarm
- Easy installation

Chassis Ground



Dual Gigabit Uplink

- 2-port 10/100/1000Base-T

Din Clip

IEEE 802.3 af PoE

- 8-port 10/100Base-TX

System LED

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Application Example

prioritized stream in Vehicle IP-surveillance

1. Unmanaged for “plug and go” deployment
2. Excellent heat dissipation for 120W@70 °C
3. Low voltage 8~32V power input and booster for vehicle
4. Prioritized data QoS

