

## Wide Temperature Range





Non-blocking Video Transmission

## **Dust-proof Design**





**High Protection** 

#### Wide Temperature Range

It's very important that switches can operate normally under extreme temperatures. If temperatures are out of range, some devices may malfunction or operate less efficiently. The Dahua industrial PoE switch can function normally in a wide range of extreme temperatures.

#### Non-blocking Video Transmission

Video stream characteristics are different from other streams. A sudden increase in video stream puts great pressure on a switch's data forwarding capabilities. Flow control and large buffer can best relieve sudden data peaks and smoothen the video stream.

#### **Dust-proof Design**

Average users may not know how poor a switch's operating environment is, but the Dahua industrial switch does. A solid and sealed all metal case design (IP40) delivers stable operation in even the most extreme environments.

#### **High Protection**

High EMC and lightning protection are designed into the Dahua industrial PoE switch, and effectively resist interference from static electricity, lightning, and power surges during stormy weather to protect your network switch.

#### Great compatibility with IP cameras

The Dahua industrial PoE switch features great compatibility with Dahua PoE IP cameras and other PoE products which comply with PoE standards (IEEE802.3af/at). In addition, the Dahua industrial PoE switch supports Hi-PoE, which is able to provide 60 watts, two times as much power as PoE+, to Dahua PTZ cameras.



# PFS4210-8GT-DP

- 8GE PoE+2GE SFP
- Hi-PoE/PoE+/PoE
- Dual Power
- Ring Network

#### PFS4410-6GT-DP

- 6GE PoE+4GE SFP
- Hi-PoE/PoE+/PoE
- Dual Power
- Ring Network

Compared with traditional switches, industrial Ethernet also provides high lightning protection and a wide working temperature range for industrial networking applications, such as power/utilities, oil/gas/mining, factory automation, transportation surveillance, ITS, and any other outdoor applications or applications in harsh environments.

ITS
Toll Plaza / Intersections /
Highway / Railway

Oil & Gas Oil Pipeline

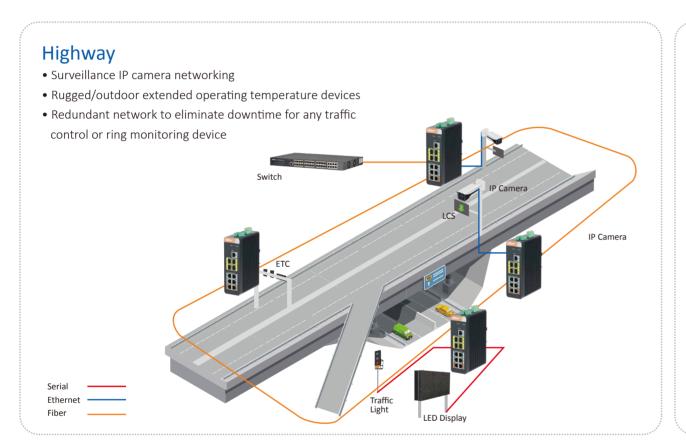
**Power / Utilities**Power Substation / Wind Turbine /
Water Pipeline

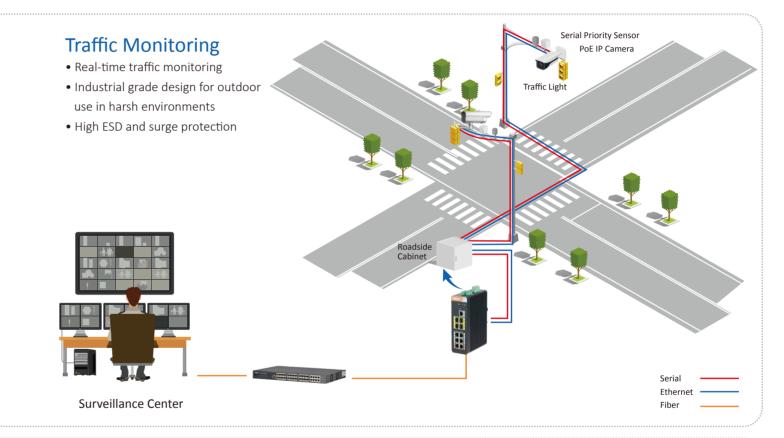
**Automation** Factory / Machine Vision













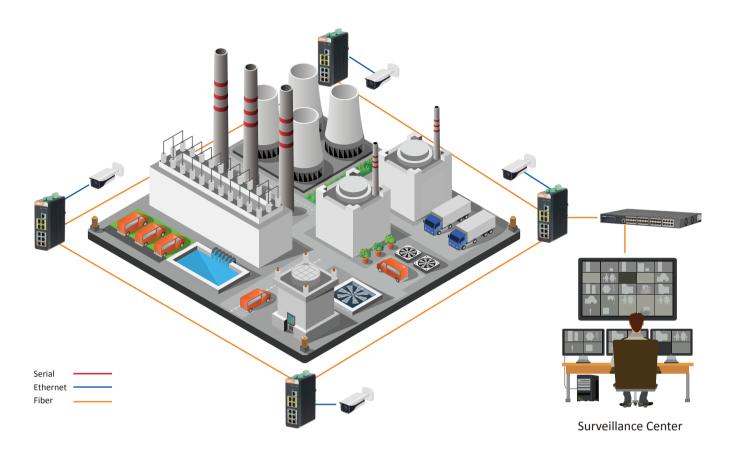




# Railway

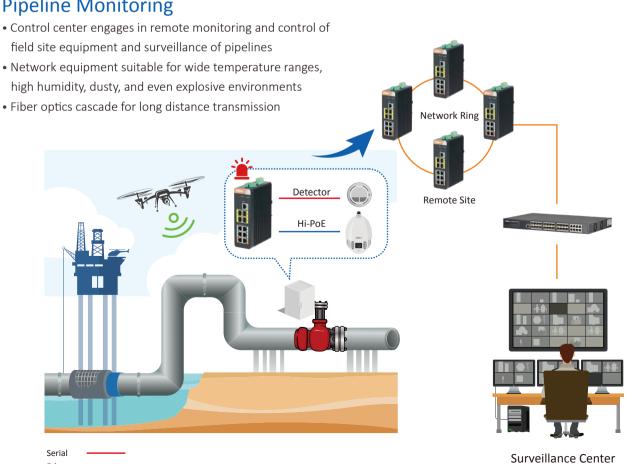
- Automatic serial data transmission between railroad stations
- Compact design to fit in existing enclosures
- Wide range of operating temperatures for performance in diverse weather conditions
- Industrial grade design with long product life cycle

# **Industrial Park**



# **Pipeline Monitoring**

Ethernet Fiber



# **ENABLING A SAFER SOCIETY** AND SMARTER LIVING

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