

## Registration Methods



### Add on Portal

Adding the device by going to "online device", "Hik-Partner Pro", "IP/Domain" on the Hik-Partner Pro



### Add on Smartphone

Adding the device by simply scanning the QR code via Hik-Partner Pro App

*\*Note: The method of adding on the portal is applicable to mobile phone.*

## Other Features



### PoE Power Supply

Power supply to the front-end products



### Intelligent PoE Management

Automatically detects PoE devices and powers them on demand



### 6 KV Surge Protection

Prevents instantaneous high voltage pulse energy from destroying switches



### Long-Distance Transmission

Transmission distances up to 300 metres in extend mode

## Product Demo Video



Introduction to Hikvision Smart Managed Switches



# HIKVISION®



# ADVANCED INTEGRATED NETWORK MANAGEMENT

## Smart Managed Switches

**HIKVISION**

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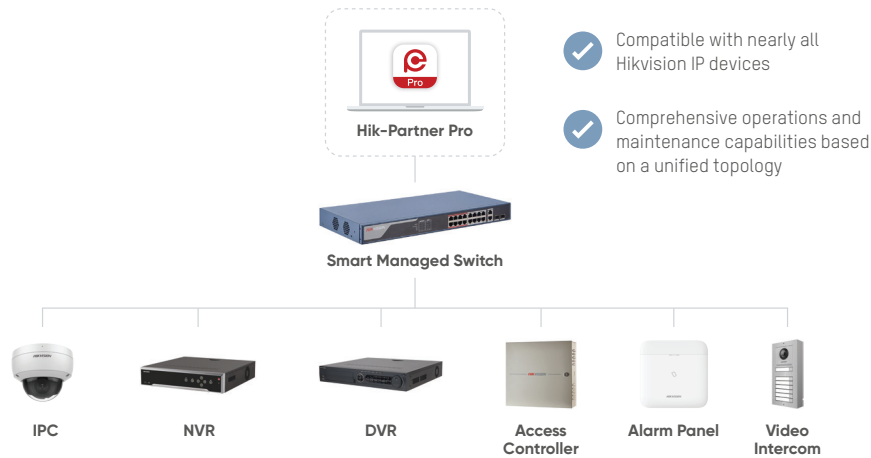
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**Hikvision Smart Managed Switches** give users a video transmission system that integrates network management with software and creates visualised central management for IP devices.

- Distribution smart managed switch (-EI), middle-end and cost effective.
- Project smart managed switch (-SI), high-end with high network management capability.
- Supports 4/8/16/24/48 PoE ports.
- Enabling 100 or 1000 Mbps rates with stable and fluid transmission.
- Desktop and rack mount available for a variety of installation scenarios.

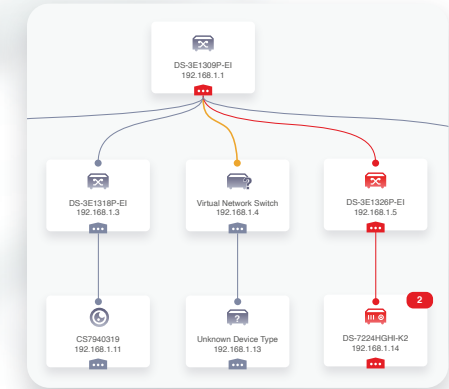
## System Structure



## Key Functions

### 1 Visualised Topology Management

- ▶ Nearly all Hikvision IP devices recognised
- ▶ Topology can be generated automatically, providing a visualised demonstration of the system connection



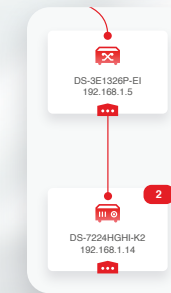
### 2 Network Traffic Status Reminder

- ▶ Link bandwidth display
- ▶ Network traffic status reminder

Normal  $BC < 60\%$     Busy  $BC < 80\%$     Blocked  $BC \geq 80\%$

### 3 Device and Network Exception Reminder

- ▶ Switch exceptions are sent to installers on Hik-Partner Pro.
- ▶ **Seven exceptions detected:** Port blocked, port busy, PoE port power off, RJ45 port disconnected, SFP port disconnected, PoE power exceeds limit, and device offline.



### 4 Port Status and Data Display

The interface shows a **Port Connection** status bar with 24 ports. Below it, the **Real-time bit rate and bandwidth usage** for two ports is displayed:

- Eth6 | Connected**: Peer Device: Unkno... Bit Rate: 1 212 Kbps | 212 Kbps Bandwidth Usage: 1 0%(Normal) | 0%(Normal)
- Eth14 | PoE Port Power Off**: Peer Device: --- Bit Rate: 1 0 | 0 Bandwidth Usage: 1 0 | 0

Buttons for **Restart Port** and **Clear Alarms** are visible at the bottom.