

Cloud CCTV Network Solution Box



Overview

Wi-Tek Cloud CCTV Network Solution Box integrates indoor and outdoor scenes, and the cloud management CCTV solution can meet the networking requirements in different scenarios. Portable and dexterous, it easily shows customers diversified cloud CCTV network solutions, making demonstration a breeze. SD-LAN Networking provides a multi-site, multi-scene integrated CCTV monitoring management solution. Scenario-based Cloud network solution meets indoor and outdoor environment needs, and you can access your network anytime, anywhere through Wi-Tek Cloud WEB/ Mobile APP.

Features

Scenario-based Cloud network Solution

Support cloud/ mobile app management, easy maintenance, project management is more efficient and easy. The mobile APP side supports rich functions, port management, divide VLAN, solar monitoring and remote configuration etc., and configuration is simpler and faster than ever before.

Indoor CCTV Network Solution

The Cloud Easy Smart 250m PoE Switch provides 6 100Mbps PoE+ ports, some ports support Hi-PoE, which can extend your network transmission distance up to 250m and can connect multiple PoE-compatible devices for use as an access layer. With an intelligent PoE function, this series of switches can support cloud management and provide a fast, secure, and economical PoE network for CCTV solutions.

Outdoor CCTV Network Solution-Industrial

For CCTV scenarios in harsh environments, Wi-Tek offers a range of industrial-grade switches with lightning protection, high temperature resistance, redundant power supply and more. WI-PCES310GF-F can monitor the working environment temperature in real time through the cloud platform or mobile APP, providing a reliable and safe working environment. When the sensor detects real-time temperature overheating, it automatically turns on the fan to cool the IOT box. The ambient temperature drops to the normal temperature and the fans stop working. Prevent risks caused by over temperature, such as power failure.

Outdoor CCTV Network Solution-Solar

Wi-Tek Solar Powered PoE Switch Serial is designed for CCTV surveillance and wireless networks. Based on its green energy, it can be charged by the inexhaustible and natural source of energy – solar power. It can conserve green energy economically and power the remote IP cameras and wireless AP, especially used for expansive applications such as dams, forests, deserts, national parks, and highways. Additionally, The photovoltaic power and battery status and data of WI-PS306GF-UPS-15A (V2) can be quickly configured, and visual management, and remote access in the Wi-Tek through WI-IOT100, which is easy operation and maintenance.

Specifications

Product	Cloud CCTV Network Solution Box
Dimension	398*199*515mm
Weight	8.98kg
Package Dimensions	470*220*430mm
Package Weight	9.68kg
PC demo board Dimensions	435*345mm

Scene display

CCTV Cabinet/ ELV Box

Magnetic Mounting

Temperature/Humidity Sensor

4G Router

45-57V DC IN

Wi-Tek Communication Solution

WI-PCES10GF-F

30W PoE

Fiber Backup

Outdoor CCTV Network Solution- Industrial

Cloud Remote Config/ Maintenance

- Operating status monitoring
- Abnormal status alarm notification, such as High/low ambient temperature/humidity
- Port configuration, such as VLAN, PoE
- Modify the alarm temperature and humidity threshold by cloud APP/WEB
- ONVIF IP camera auto detect
- EMail Remote access your camera and project site
- Handover/ Share project administration

On-site Fan work trigger setting

- Low Temperature Fan Not Working
- High Temperature Fan Start to Working

Wi-Tek
Communication Solution

Scenario-based Cloud solution
Easily manage your projects anytime, anywhere.

3-step Cloud Provision

- Step 1.** Plug devices into power source and access to the Internet.
- Step 2.** Enter or scan one of Wi-Tek devices serial number bar code.
- Step 3.** All Wi-Tek and smart devices will be detected and listed.

Done. Done. The network topology is automatically generated.

Network Topology Display

Device Status Monitor and Config

Network Flow Statistics

Port Config

Alarm Config

Network Optimize

EWEB

SD-LAN

Outdoor CCTV Network Solution- Solar

RS 485-B

RS 485-A

Wi-Tek

BT PoE

AT PoE

24V/48V PoE

Indoor CCTV Network Solution

100-340V AC Input

Wi-Tek

Gateway

NVR

4G Router

45-57V DC IN

On-site One-key Config

- PoE power and data 250 meters extend.
- Port Isolation prevents from broadcast storm.
- PoE Watchdog, auto reboot the abnormal PD.

802.3AF/AT 30W PoE

Wireless Transmitter

Hi-PoE

Wireless Access Point

Video Intercom System

Video Intercom System

PTZ IP Camera with Heater

PTZ IP Camera with Heater

Package Contents

Welcome to order our products. After purchasing, you will receive:

Package content	Quantity
WI-PCES310GF-F	1 pcs
WI-PS306GF-UPS-15A (V2)	1 pcs
WI-IOT100	1 pcs
WI-PCES206	1 pcs
Temperature/ humidity sensor	1 pcs
PC demo board	4 pcs
Foam isolation board	3 pcs



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Technical Support



Cloud Management



Company Website