

HD IP Camera



Introduction:

1. Overview

HD IP Camera is a new generation device which combines traditional camera and IP network technology with 1280*720 high resolution and the technology of IVS. Based on the state-of-the-art compression and IP network, it provides high quality video stream via Internet or intranet. With the leading technology of IVS, it enables detecting threats and broadcasting real-time alerts and video without human intervention.

2. Features

Deploy TI λ high-performance DSP technology, with extraordinary performance and stability
 With IVS (Intelligent Video Surveillance) module, authorized λ users can detects objects that caused rule-violation events according to user-defined rules, such as object classification, inside of "Event Detection, tripwire event detection, multi-line tripwire event detection and so on. Generate alarm output and storage at the same time

High definition video λ with capability of 1280*720

Support dual stream λ

Maximum frame rate up λ to 30fps with clear and smooth video stream

White-balance adjusted λ automatically, to adapt to various application

Minimum illumination: 1 lux λ F 1.2(Color)

Support IRIS control by DC-driven or video driven λ

Provide λ high quality video output immune to unconventional illumination or disturbance, with 1/2.5-inch 5,000,000 pixels high resolution CMOS sensor deployed

Provide built-in microphone and external headphone λ jack

10/100Mbps half/full duplex auto-negotiation Ethernet port λ

A λ complementary analog video output with BNC connector available

Provide λ RS-485 output for PTZ control

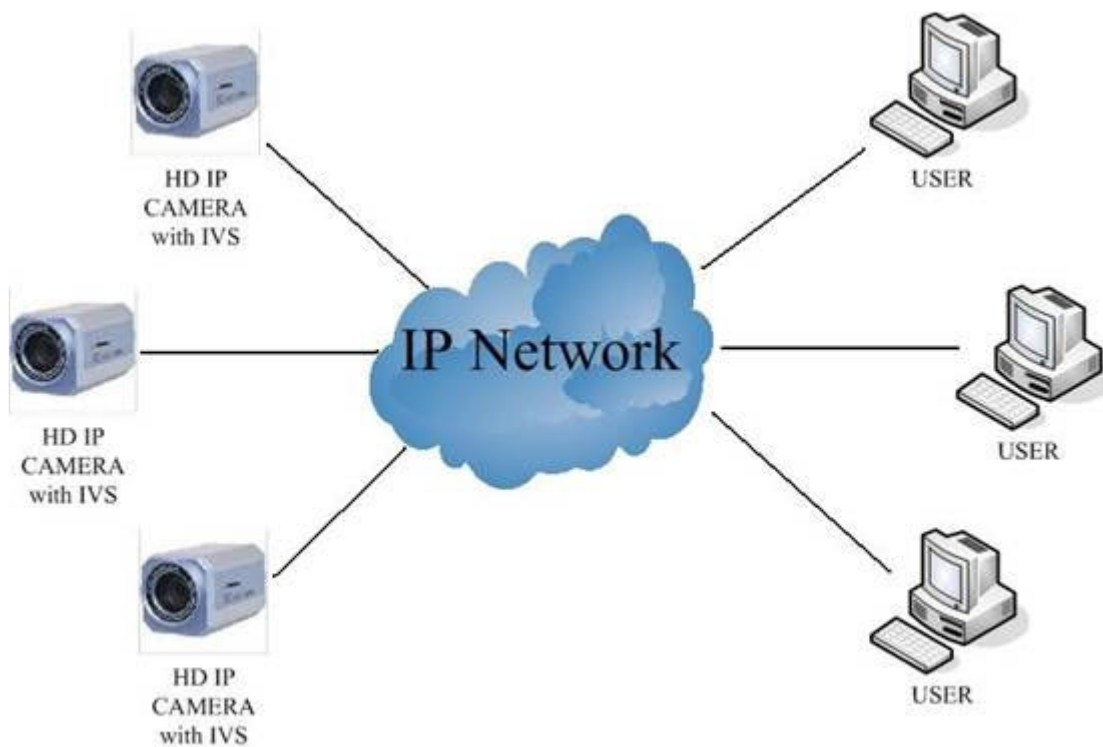
1 channel alarm signal input and 1 channel λ alarm signal output available

PoE supported (as PD device) λ

CS/C mount λ type compatible for LENS

Power consumption as low as 3W λ

3. Typical Application



4. Specifications

USB interface

Fully compatible with USB2.0, 480Mbps maximum speed

Audio

2.5mm ear-phone jack

Built in microphone

Lens

3.5-12mm, with focus adjusted manually

IRIS control supported

1/2 Inch frame size

Type C mount interface

F 1.4

Video output

BNC 75 ohm connector

Ethernet port

Rate: 10/100Mbps with auto-negotiation

Connector: RJ45

Full-duplex / half-duplex auto-negotiation

RS-485

Half-duplex

Connector: 2.54mm terminal block, 3-position

Alarm input and output

Connector: 2.54mm terminal block, 3-position

DC-driven IRIS control interface

Connector: Standard 4-pin IRIS female connector

LED indicator

PWR/ERR

LINK/ACT

SPD

Power supply

Input voltage: DC12V

Power consumption: 3W(max.)

As PD device with PoE supported(optional)

Operation environment

Temperature: 0°C~45°C

Humidity: 0~90%(non-condensing)

Packing dimension

Dimension: 120mm(L) x 68mm(W) x 55mm(H)

Weight: 0.6Kg

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Haberleşme sistemlerinde yüksek performansı yakalayın

