

## Wireless Infrared IP Camera



### Introduction:

### Overview:

**Part no.:** F17-802-H30. H.264, 1/3 sony ccd, colorful day & night Infrared IP Camera, Water-proof, Dust-proof, explosion-proof, Night Vision Distance 30meter, Support Wireless, Suitable for small offices, home, small and medium sized shops, small and medium sized factories, and other environments.

### Feature:

Colorful day & night Infrared IP Camera, water-proof, dust-proof, explosion-proof, night vision distance 30 meter  
Optimization H.264 Baseline Profile@Level 2.2 coding, Facilitate the realization of narrow-band high-definition image transmission  
Support up to D1 resolution real-time encoding  
Support WIFI 802.11b/g  
Maximum support 10 simultaneous users browsing  
Built-in Web Server, user using a standard IE browser, to achieve real-time monitor and management  
Support remote system upgrade feature  
Support DHCP, LAN and Internet (ADSL, Cable Modem)  
Support HTTP, TCP/IP, UDP, SMTP, DDNS, DNS, SNTP,BOOTP, DHCP, FTP, SNMP  
Support Bi-direction Voice and broadcasting  
Network adaptive function: According to the network bandwidth automatically adjusts the size and encoding frame rate stream  
Support Video loss, motion detection (regional, sensitivity can be installed), and sensor alarm functions  
Support RS485/RS232 serial ports and built-in to provide a variety of decoder protocols  
Support abnormal automatic recovery, network interrupts automatic connection feature

### Specifications:

#### Coding

Video: H.264 Audio: G.726

#### Image Sensor

1/3 sony ccd

#### Lens

Auto white balance, electronic shutter, automatic gain control, automatic backlight compensation

#### Focus

8mm

**Core Processor**

DSP+ARM+ Hardware compression engine

**OS**

Embedded Real-Time Operating System (RTOS)

**Infrared light**

30m

**Infrared light angle**

30m is 60°, inversely proportional to the visual distance

**Minimum Illumination**

Color : 1Lux, Black : 0.01Lux, Infrared: 0 Lux

**Effective Pixels**

PAL: 720x576 (D1) 720x288 (HALF D1) 352x288 (CIF)

NTSC:720x480 (D1) 720x240 (HALF D1) 352x240 (CIF)

**Local Storage**

Support the largest 4G SD card local storage

**SNR**

≥50DB

**Adjustable video parameters**

Brightness, color, contrast, saturation and image quality

**Video frame rate**

PAL: 1~25f/s NTSC: 1~30f/s

**Video Compression Rate**

16Kbit/S~3Mbit/S

**Voice intercom input**

Two-way voice intercom and voice broadcasts can be an external microphone and microphone

**Protocol**

HTTP, TCP/IP, UDP, SMTP, DDNS, DNS, SNTP,BOOTP, DHCP, FTP, SNMP。 802.11b/g

**Wireless**

WIFI IEEE802.11b/g

**Interface**

1 10Base-T/100Base-TX,1 RS485, 1 Audio input & output, 1 Alarm Input & output, 1 Reset , 1 power input。

**Clock**

ROM storage, can be synchronized with the client

**Input Power**

DC12V/ 1.5A

**Maximum Power Consumption**  
≤18W

**Working Environment**

Working Temp : -10°C~50 °C

Storage Temp: -20°C~70 °C

Humidity <90%

**Dimension**

78 (Φ) ×200 (H) mm Weight 1.02 KG

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**Haberleşme sistemlerinde **yüksek performansı** yakalayın**

