CF101

HD720P 180° Fisheye Wireless Cloud Surveillance Network Camera

Camera

- 1.3 Megapixel CMOS Progressive Sensor
- Panoramic 180 Degrees Full View
- Unique Fisheye Hardware Correction Technology
- Real-Time H.264, MPEG-4 and MJPEG Triple Codec Compression
- Built-in Microphone and Extra Speaker for Two-way Audio Communication
- Wireless 802.11n Connectivity / Wi-Fi Protected Setup (WPS) Support
- Micro SD/SDHC Card Slot for Local Storage
- IR Sensor and LED Illuminator for Night (CF101I)
- Passive IR Sensor for Enhanced Motion Detection in Dark(CF101P)

Features

- Motion Detection to Trigger Recording and E-mail /Mobile Alert
- Simultaneous Multi-H.264 Streams Support
- Advanced e-PTZ
- UPnP Support for Network Setup
- Administrator/User Password Authentication Protection
- iPhone, iPad, or Android App for Mobile Monitoring
- CloudLync Generic Cloud Support Event Storage, Trace Back and Play Back
- Plug & Play Smart Access Technology without IP Setting in Connected Router

Application
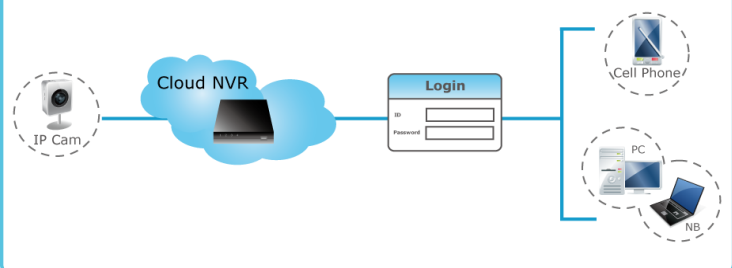
Broad View + 2 ePTZ

Broad View

2 ePTZ

Easy Setup

Step 1 Connect **CF101**   Step 2 Scan QR Code   Step 3 Watch Video

Simple connections to cloud surveillance system

IP Cam   Cloud NVR   Login   ID   Password   Cell Phone   PC   NB

Technical Specifications

Video Compression	H.264 / Motion JPEG
Video Output Resolution	1280 x 720 (720p)
Image Layout	180。Single Broad View
	180。Broad View + 2 PTZ Mode
	2 PTZ Mode
Compression Feature	CBR/VBR
Streaming	1. 720p (1280x720 16:9)@ 25 fps
	2. 640x360 (16:9) @ 15 fps
	3. 640x360 (16:9) @ 10 fps
Image Device	Color 1/4" CMOS Sensor
Lens Type	Fish-Eye Lens, 185.5/145/>=200° (H/V/D) ,F= 2.0, f=0.89 mm
Infrared Light LED	850nm 3 Meter IR LED Distance (CF101I)
Infrared Light Filtering	850nm Band-pass Day & Night Filter(CF101I)
	650nm Day & Night Filter(CF101P)
Video Control	Compression Mode, Frame Size, Frame Rate, Streaming Mode, Bit Rate, HTTP/RTSP Port Access Name
Image Adjustment	AE, AWB, Brightness, Saturation, Contrast, Mirror/Flip, Color/BW,

Event System	Trigger Action	
		Motion Detection by Image Analysis or PIR(CF101P)
		File Upload via FTP, e-mail and Micro SD/SDHC Card Notification via e-mail and Mobile APP

Local Storage	Micro SDHC card (not included) for Video Recording and Snapshot, with Full Over-write Feature
Audio Capability	Two-way Audio
	Line Out for extra speaker x1, Built-in Microphone
Audio Compression	G. 711
Network Interface	10BASE-T/100 BASE-TX ; IEEE802.11b/g/n
Protocols	HTTP,HTTPS, TCP/ IP,IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP,RTSP, RTP, PPPoE, UPnP
Browser Internet	Microsoft Internet Explorer 6, 7, 8 or above
	Firefox 16.0.1 / Chrome 22.0.1229.94 m or above
Power Supply	AC/DC Switching Power Adapter, Input: AC100 ~240V, Output: DC 5V/2A
Dimension	W70 x H105 x L39mm
Operation Temperature	0°C ~ 45°C

※Product specifications are subject to change without prior notice.