

## DG802/892P(N)F



### Introduction:

DG8x2P(N)F Series IP Cameras is an embedded device designed for network video surveillance application. Advanced H.264 video compression algorithm assures clearer and more fluent image transmission. It uses the newest technics and high integration single chip SOC with powerful linux RTOS (Real-time Operating System) realize high Features and low cost digital multimedia process.

### Optional modules:

Basic module: DG8x2P(N)F;

Wireless WiFi module ( 0 - 100m ): DG8x2P(N)F-W;

Wireless 3G module (CDMA2000/WCDMA/TD-SCDMA): DG8x2P(N)F-3GC/DG8x2P(N)F-3GW/DG8x2P(N)F-3GT;

POE module: DG8x2P(N)F-E.

### Features & Functions :

1/3"SONY SUPERHAD CCD;

H.264 Main Profile@Level 3, realize transmission of High Definition video over low network bandwidth easily;

Up to 30 frames per second in all resolutions ranging up to 704\*480;

Support 3G mobile wireless remote control and view;

Support dynamic IP address , LAN, Internet (ADSL and Cable Modem);

Support protocols: RTSP, RTP, HTTP, TCP/IP, UDP, SMTP, PPPoE, DDNS, DNS, SNTP, DHCP, FTP, SNMP;

1ch Mic input and 1ch linear audio output;

Auto-adjusting frame rate according to realtime network rate;

Alarm recording: video lost, motion detection and sensor alarm;

Provide RS485/RS232 serial port with several built-in high-speed domes and decoder protocols.

### Specifications

Model	DG802P(N)F	DG892P(N)F
Image Sensor	1/3"SONY SUPERHAD CCD, 420 TVL	1/3"SONY SUPERHAD CCD, 520 TVL
Auto Iris	Support, DC Drive	
Dual Stream	Yes	
Video Compression	H.264 Main Profile@Level 3.0	
Main Stream	PAL: 704*576(1~25 fps) NTSC: 704*480(1~30 fps)	
Video Bit rate	32 kbps ~ 16 Mbps	
Audio Compression	G.726	
Talkback Input	1 Ch MIC Interface	
Audio Output	1 Ch Linear Output	

<b>Title OSD</b>	Supports channel name, date, and video stream information overlay; OSD location is adjustable	
<b>SD Card Interface</b>	SD2.0 standard, maximum storage 32G Support Video storage and image snapping	
<b>Alarm Input</b>	1 Ch NC/NO Adjustable	
<b>Alarm Output</b>	1 Ch NC/NO output, 120VAC 1A or 24VDC 1A	
<b>3G Connection</b>	DG802P(N)F-3GC / DG802P(N)F-3GW / DG802P(N)F-3GT support	DG892P(N)F-3GC / DG892P(N)F-3GW / DG892P(N)F-3GT support
<b>Wi-Fi Connection</b>	DG802P(N)F-W Support	DG892P(N)F-W Support
	802.11b/g protocol, 2.4GHZ, maximum wireless distance can be 100 meters Supports WEP,WPA,WPA2 Encryption Protocol	
<b>POE</b>	DG802P(N)F-E Support	DG892P(N)F-E Support
<b>Power Input</b>	DC12V/1.0A or DC12V/3.0A	
<b>Power Consumption</b>	6~9w	
<b>Dimension</b>	150mm * 56mm * 78mm	