

DG852MF



Introduction:

DG852MF Series 2.0 megapixel IP Cameras are designed for high definition network surveillance based on Micron CMOS sensor with high-performance multimedia processor. It adopts the embedded Linux OS. It supports H.264 Main Profile, Baseline Profile, MJPEG, JPEG and so on video encoding standards. It has the advanced megapixel technology with SD card storage and picture snapshot. It is a set of video capture, image processing, video transmission, video storage, video management functions in one type of high-definition, high-performance network camera.

Optional modules:

Basic module: DG852MF;

Wireless WiFi module (0 - 100m): DG852MF-W;

Wireless 3G module (CDMA2000/WCDMA/TD-SCDMA): DG852MF-3GC/DG852MF-3GW/DG852MF-3GT;

POE module: DG852MF-E.

Features & Functions :

2.0 Megapixel Micron CMOS progressive scanning sensor;

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 1280x960;

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, supports transparent protocols.

Specifications

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|--------------------------|---|
| Image Sensor | 1/3" 2.0Mega Progressive CMOS, Minimum illumination: 1Lux |
| Video Format | Digital CMOS |
| Dual Stream | Yes |
| Video Compression | H.264 Main Profile@Level 3.0 |
| Main Stream | 1600*1200(1~15 fps) 1280*960(1~30 fps) 1280*720(1~30 fps) 800*600(1~30 fps) |
| Sub Stream | 640*320(1~30 fps) 320*180(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 |
| Title OSD | Supports channel name, date, and video stream information overlay; OSD location is adjustable |
| SD Card Interface | SD2.0 standard, maximum storage 32G Support Video storage and image snapping |
| Alarm Input | 1 Ch NC/NO Adjustable |
| Alarm Output | 1 Ch NC/NO output, 120VAC 1A or 24VDC 1A |
| 3G Connection | DG852MF-3GC/DG852MF-3GW/DG852MF-3GT support |
| Wi-Fi Connection | DG852MF-W Support 802.11b/g protocol, 2.4GHZ, maximum wireless distance can be 100 meters Supports WEP,WPA,WPA2 Encryption Protocol |
| POE | DG852MF-E Support |
| Power Input | DC12V/1.0A or DC12V/3.0A(refer to specific product model) |
| Power Consumption | 6~10w (refer to specific product model) |
| Dimension | 150mm * 56mm * 78mm |