

DH-883MFN



Overview:

DH-883MFN: 3.0 Megapixel CMOS, NTSC video format, 15fps at 3.0M and 30fps at 1080P, PoE

DH-883MFN-W: 3.0 Megapixel CMOS, NTSC video format, 15fps at 3.0M and 30fps at 1080P, PoE, Wi-Fi

Features:

1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS image sensor

High-performance TI DaVinci series DSP

H.264 video compression and JPEG image capture

15fps at 3.0M(2048 1536) and 25/30fps at 1080P resolution

Dual encoding streams supported

Support ICR true Day/Night

Support C/CS Auto Iris lens

Support Alarm I/O, RS485 and RS232 interface

Max 32GB Hot-swappable SD card for local storage

Wi-Fi(802.11b/802.11g)

Support DC12V/AC24V dual power supply, POE

Built-in web server, DVR, NVR

Specifications

Model	DH-883MFN/P
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB
Image Sensor	1/2.8 inches 3.0 Megapixel SONY progressive scan Exmor CMOS
Effective Pixels	2096(H)x1561(V)
Electronic Shutter	Auto/Manual, 1/25~1/10000s(PAL), 1/30~1/10000s(NTSC)
Mini. Illumination	0.2LUX/F1.2(Color), 0.01LUX/F1.2(B/W)
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	ICR
Lens Mount	C/CS
Auto Iris	Support
Video Compression	H.264/JPEG
Image Resolution	3.0M(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1(704x576) / CIF(352x288) / VGA(640x480)
Encoding Speed	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~30fps) Extra Stream: D1/CIF (1~30fps)
Bit Rate	160K~8Mbps
Video Format	PAL / NTSC
Analogue Video Output	1 channel BNC(1.0Vp-p, 75ohm)
Audio Compression	G.711a / G.711u / PCM
Audio Bit Rate	128kbps/64kbps/10.2kbps
Audio Input	1 channel 3.5mm Jack Mic in
Audio Output	1 channel 3.5mm Jack Speak out
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	802.11b/802.11g, -W model supported
Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, , Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
SD Card	Max 32GB, local storage
RS232	PC communication
RS485	PTZ control
Alarm	1 Input / 1 Output
Operating Environment	-10C~+60C, 10%~90%
Power Supply	DC12V/AC24V, PoE
Power consumption	<10W
Dimensions (mm)	58x69x139
Weight	700g