DS-2CD852MF-E

Key Features

- l Embedded Linux OS
- l CS Mount Lens (Provide Optional Adapter for C Mount Lens)
- l TI DaVinci Hardware Compression
- l MPEG-4 Video Compression
- l 1 Channel Audio Compression
- l High Resolution Video Preview: 1600×1200 Pixels
- l Support HD720 / 4CIF/ DCIF / 2CIF / CIF / QCIF Real Time Compression
- l Support SD Card for Local Recording
- l Support Dual Stream Compression
- l Support Motion Detection, and Notification on PC Client
- l Support both Variable Bit Rate and Variable Frame Rate
- l Support TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE, etc.
- l Support IE for Network Preview
- l Support HIKVISION Watermark
- l Support e-PTZ Function
- l Support Sensor Alarm Input and Relay Output
- l Support Network Intercom Function
- l Compatible with Current SDK and Client Software

Specification

Model / Specification	DS-2CD852MF-E
Camera	
Image Sensor	1/3 inch CMOS
Effective Pixels	1600 (H) × 1200 (V)
Min. Illumination	0.5Lux/F1.2，0.1Lux/F1.2, sense up X5

Electronic Shutter	Auto
Auto Iris Lens	---
Day&Night	Electronic (ICR option)
Lens	Option
Lens Mount	C / CS mount
Video Output	1Vp-p Composite Output (75Ω / BNC)
Compression Standard	
Video Compression	MPEG-4
Video Output	32 K～2M, adjustable (8Mbps maximum)
Audio Compression	OggVorbis
Image	
Max. Image Resolution	1600 x 1200
Frame Rate	12.5fps (1600 x 1200), 25fps (1280 x 720), 25fps (704 x 576), 30fps (704 x 480)
Functions	
e-PTZ	Support
Motion Detect	Support
Dual Stream	Support
SD Card Local Recording	Support
Heartbeat	Support
Password Protect	Support
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)
Interface	
Audio Input	1 channel 3.5mm audio interface (2.0～2.4Vp-p, 1kΩ)
Audio Output	1 channel 3.5mm audio interface (Line level, 600Ω)
Communication	1 RJ45 10M/100M self-adaptive Ethernet port and 1 RS-485 interface
Alarm Input	1 channel signal input
Alarm Output	1 channel signal relay output
Others	
Working Temperature	-10℃~60℃
Power Supply	AC24V, ±10% / DC12V, ±10%, PoE (Power over Ethernet).
Power Consumption	4W MAX
Dimensions (mm)	64.8 x 63 x 157.5
Weight	600g

Dimension