

FW1177-DE

H.264/MJPEG D1 High-speed PTZ Camera



Key Features

1/4" 410K SUPER HAD CCD Sensor

Optical 37x(Digital 16x) 3.5-129.5mm(F1.4-3.0)

Min. Illumination: 0.00004 Lux

Max. 30/25fps@D1(720x480/720x576)

Dual Stream(H.264, MJPEG)

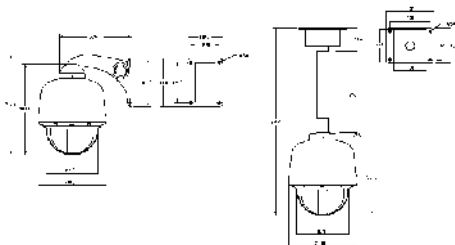
33x(Optional)

Supports both ONVIF(ProfileS) and PSIA(v1.0) standards.

Video Encoding	H.264/MJPEG(simultaneous dual stream) H.264/H.264 (true H.264 dual streaming) Simultaneous streaming with independent control
Video signal	1ch Video output
Resolution	720x480(720x576), 704x480(704x576), 352x240(352x288), 176x112(176x144)
Live Casting	Streaming video channels with full duplex live audio Up to max 30fps@ D1 when simplex
Audio Encoding	8bit G.711, 8Khz, 8KByte/sec
Audio channels	1ch audio-in & 1ch audio-out
PTZ support	Max Speed: Pan 360°/sec, Tilt 200°/sec @ preset mode Rotation Angle: Pan 360°(endless), Tilt:180° (Auto flip) Optical zoom x37, Digital zoom x16 32 Preset Positions, 2 Swing, 8 Group, 8 privacy zone.
Serial Interface	COM Port: RS-232, for console, serial input/output device AUX Port for PTZ or other RS485 device Max. Baud rate: 115200 bit/s
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR
Alarm Management	[Trigger Condition] Video loss / Video recovered / Motion detection (144 area) / Boot finished / Schedule [Alarm Service] Image holding service (Max 5.6MByte pre-post alarm buffer), Image upload service through E-mail / FTP (support pre & post), Notification service through TCP / UDP / HTTP
Security	Channel based user password protection for live-cast, PTZ, alarm output and audio
Dynamic IP	Dynamic IP service using www.ipcctvdns.com
Smart Solution	Smart Phone Application (IOS, Android)
Web interface	Live-cast, PTZ control, search through Web browser Minimum PC requirement - Windows XP Pro (IE 6.x or later) , Pentium4 (2Ghz, 2G RAM), Video Card(256MB RAM, 1024x768)
Management Software	Supports 16, 32, 64, 128ch Management Software Full-featured PC NVR with matrix functionality
System Integration	[Protocol] HTTP, RTP/RTSP, TCP/IP, FTP, Telnet, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPNP, and etc. [SDK] Open HTTP API / ActiveX for live cast with audio & PTZ [Service] Image upload / notification service / service for POS integration

Installation & maintenance	Configuration by installation wizard, HTTP, telnet and console. Upgrade firmware through HTTP, telnet & FTP
Misc.	OSD (On-Screen Display) Transmit serial input data with video Quick Time & VLC media player compatible
System hardware	32bit Embedded CPU / Embedded Linux / 128MByte SDRAM / 128MByte NAND Flash
Power	Power Supply : AC 26V / 1.5A [AC100-240V, 1A] Max. Power Consumption: AC 24V, 21 W
Approvals	IP66, KC, FCC, CE, RoHS
Dimension / Weight	216.8 Ø x 289.2 (H) (in mm) About 4.3kg without power supply and bracket
External Interface	1 composite output (75 ohm/Hi-Z) 10/100-Base-T Ethernet (auto-sensing) 1 photo-coupled or 1 digital inputs (NC/NO selectable), 1 relay outputs 1 audio input / 1 audio output 2 serial ports (COM: RS-232, AUX: RS-485) Factory Default Button
Working Environment	Temperature: -40~50 °C, Humidity: 10~90% RH
Image sensor	1/4" 410K SUPER HAD CCD Resolution: 600 TV Lines for color/ 700 TV Lines for B/W S/N ratio: 52dB or more(AGC OFF, Weight ON) Electronic shutter speed 1/60 ~ 1/120,000 sec (NTSC) 1/50 ~ 1/120,000 sec (PAL) Sens-up: AUTO/FIXED/OFF (selectable limit x2 ~ x256) White Balance: ATW/AWC/Manual Outdoor(1800K, 10,500K)/Indoor(4500K ~ 8500K)
Lens	Optical 37x(Digital 16x) 3.5-129.5mm(F1.4-3.0)
Image Setting	Auto WDR DIS(Digital Image Stabilizer) DSS (Digital Slow Shutter) SSNR (Noise Reduction at Low Light) ICR (Day & Night) AGC (Auto Gain Control) BLC (Back Light Compensation)
Minimum illumination	0.00004 Lux
Options	33x(16x)

Dimensions



Accessory

