FlexWATCH®
(주)세연테크 Seyeon Tech Co., Ltd.

FW1176-FM (1 Series)

H.264/MJPEG Cost-effective 2M Motorized Plastic Dome Camera

Motorized

ONVIF

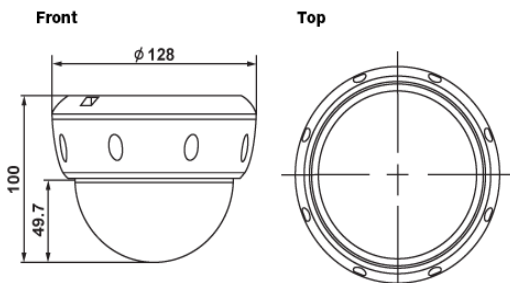Full HD(2M) | H.264 MJPEG | 30fps | TDN | PoE | QR Code
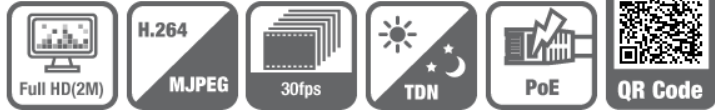
Key Features

1/2.9" 2.43M PS CMOS Sensor

2.8-10mm V/F 2Motor Lens

Min. Illumination: 0.0016Lux

Max. 30fps@2M(1920x1080)

Dual Stream(H.264, MJPEG)

Onboard storage by Micro SD (Optional)
Built-in PoE (Optional)
30 IR LED (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	N/A
Resolution	1920x1080, 1280x720, 640x352, 320x176, 160x96
Live Casting	Streaming video channels
	Up to max 30fps@ 2M when simplex
Audio Encoding	N/A
Audio channels	N/A
PTZ support	N/A
Serial Interface	Console, By-pass command to control UART device
	Serial Input/Output mode (3.3V TTL)
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.	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 - SMPS 12V (1A) [AC100~240V, 50/60Hz, 300mA]
	Max. Power Consumption - DC12V, 7.8W
Approvals	KC, FCC, CE, RoHS
Dimension / Weight	130 Ø x 100 (H) (in mm)
	500g without Power Supply
External Interface	10/100-Base-T Ethernet (auto-sensing)
	1 DI/DO(3.3V TTL)
	1 UART port(3.3V TTL)
	Factory Default Button
Working Environment	Temperature: 0~50 ℃, Humidity: 20~80% RH
Image sensor	1/2.9" progressive scan CMOS
	Total number of pixels: 2000H×1241V=2.48M
	Pixel size : 2.5 8 (H) µm × 2.5 8 (V) µm
	Color filter Bayer arrangement of primary colors: R, G, B
	Bit number of internal ADC: 10/12 bits
	Parallel output: 37.125 MHz, 10/12 bits
	Maximum frame rate in all-pixel scan mode: 60/30 fps
Lens	2.8-10mm, V/F, 2Motor, F1.2
Image Setting	Day & Night　(Auto/B&W/Off)
	Auto White Balance
	Noise Filter (Off/On)
	Brightness/Contrast/Sharpness/AGC Gain Control
	Lens Type (DC/Manual)
	Shutter (Manual/Auto)
	Vertical/Horizontal Flip
	Sens Up Level
	Frequency Control (50/60)
Minimum illumination	0.0016 Lux
Options	Built-in PoE (IEEE 802.3af)
	30 IR LED

Dimensions

Front

ⵁ 128

100
49.7

Top

Accessory