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

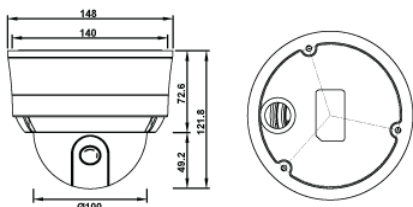# 2M WDR Motorized Vandal-dome

FW1175-WM

Motorized

ONVIF

Key Features

1/3" 2.22M PS CMOS Sensor

2.8-12mm(F1.2) Motorized Auto Focus Lens

Min. Illumination: 0.001 Lux

Max. 30fps@2M(1920x1080)

Dual Stream(H.264, MJPEG)

WDR / BLC / HSBLC / Defog / 3DNR
Onboard storage by Micro SD
Built-in PoE (Optional)
27 IR LED (Optional)
3.5-16mm(F1.2) Motorized Auto Focus Lens (Optional)

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

Full HD(2M)	H.264 MJPEG	30fps	WDR	27 IR	PoE

Video Encoding	H.264/MJPEG (simultaneous dual stream) H.264/H.264 (true H.264 dual streaming) Simultaneous streaming with independent control	Installation & maintenance	Configuration by installation wizard, HTTP, telnet and console. Upgrade firmware through HTTP, telnet & FTP
Video signal	1 Analog(NTSC only) Output (Optional)	Misc.	Transmit serial input data with video Quick Time & VLC media player compatible
Resolution	1920x1080, 1280x720, 640x352, 320x176, 160x96	System hardware	32bit Embedded CPU / Embedded Linux / 128MByte SDRAM / 128MByte NAND Flash
Live Casting	Streaming video channels with full duplex live audio Up to max 30fps @ 2M when simplex	Power	Power Supply - SMPS 12V/1A [AC100~240V, 50/60Hz] Max. Power Consumption - DC12V, 9.6W
Audio Encoding	8bit G.711, 8Khz, 8KByte/sec	Approvals	IP66, KC, FCC, CE, RoHS
Audio channels	1ch audio-in & 1ch audio-out	Dimension / Weight	100Ø x 148(L) x 121.8(H) (in mm) About 940g without Power Supply
PTZ support	PTZ and UART device control through serial port(RS232 / RS485) (Support protocols; Pelco "P" & "D", Vicon V1311RB, Samsung PTZ, Honeywell PTZ and X10 and Epson Printer)	External Interface	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) 1 Micro SD memory interface Factory Default Button
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	Working Environment	Temperature: -10~50 ℃, Humidity: 10~90% RH
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR	Image sensor	1/3" progressive scan CMOS Total number of pixels: 2010H×1108V=2.22M Pixel size : 2.75 (H) μm × 2.75 (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
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	Lens	2.8-12mm, Motorized Auto Focus, F1.2
Dynamic IP	Dynamic IP service using www.ipcctvdns.com	Image Setting	WDR(30fps)/3D DNR/DIS 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)
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	Minimum illumination	0.001 Lux
System Integration	[Protocol] HTTP, RTP/RTSP(Unicast/Multicast), TCP/IP(V4/V6), UDP, FTP, Telnet, HTTPS, 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 / POS integration	Options	Built-in PoE (IEEE 802.3af) 27 IR LED 3.5-16mm, Motorized Auto Focus, F1.2

Dimensions

148
140
72.6
121.8
49.2
Ø100

Accessory