

# EV8582

## HD FIXED DOME



### SPECIFICATIONS

<b>Model</b>	EV8582A-BD
<b>Image Sensor</b>	Sony 1/4" 1.3 MP CMOS
<b>WDR</b>	YES
<b>Num. of Effective Pixels</b>	1280 x 1024 HxV
<b>Lens</b>	4 mm, F1.5
<b>Minimum Illumination</b>	0.1 Lux @ F1.2
<b>Shutter Time(Sec.)</b>	1/3~1/6400 or 1/4~1/8000 Selectable
<b>Auto Iris</b>	N/A
<b>S/N Ratio</b>	More than 38 dB
<b>Day/Night</b>	Day Only
<b>Video Compression</b>	Motion JPEG, MPEG-4, H.264 High Profile
<b>H.264/MJPEG</b>	30fps @ SXGA / VGA / QVGA / QQVGA
<b>MPEG4</b>	30fps @ SXGA / VGA / QVGA / QQVGA
<b>Video Streaming</b>	Multiple Stream: Support up to 4 Independent Streams with ROI(Region of Interest) Feature, Controllable Framerate and Bandwidth CBR/VBR
<b>Bitrate</b>	M-JPEG/VBR Mode: 5 Video Quality Level Selectable MPEG-4/H.264 CBR Mode: 1 M~12 Mbps
<b>Video Output</b>	YES, Composite Video
<b>Image Setting</b>	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 4 Privacy Mask Regions
<b>Audio Compression</b>	G.711(u-law & a-law)/G.726/AAC
<b>Audio Input</b>	Built-in Microphone, Line In x 1
<b>Audio Output</b>	Line Out x 1
<b>Security</b>	Password Protection, IP Address Filtering, User Access Privilege
<b>Network Protocols</b>	TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, UDP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4/v6, SAMBA Client(NAS)
<b>App. Integration Interface</b>	CGI, ONVIF Support
<b>Intelligent Video</b>	Video Motion Detection
<b>Alarm Trigger</b>	Periodical Timer, Intelligent Video and External Digital Input
<b>Alarm Event</b>	Intelligent Video, File Upload via FTP and E-mail, Notification via E-mail, External Output Activation, File Recording to microSD Card/Remote FTP/Remote NAS
<b>Video Buffer</b>	24 MB Max.
<b>Configuration</b>	EtroScan™ Utility, Web UI
<b>Web Browser</b>	Microsoft Internet Explorer 7.0, or Above
<b>Local Storage</b>	microSD Card Support
<b>Casing</b>	Vandal-proof (Lens holder Pan: 0~90°, Tilt: +/-10, Rotation: +/-10)
<b>Dimension/Weight</b>	114(Ø) x 435(H) mm, 247 g
<b>Processor &amp; Memory</b>	ARM 9 Base SoC, 256 MB RAM, 128 MB Flash
<b>Power Consumption</b>	Power Input: 8~25 Vdc, PoE; Max. Consumption: 3.6 Watt
<b>I/O Connectors</b>	RJ-45 for 10 BASE-T/100 BASE-TX, DC Jack Reset, Video out Wafer, Audio In, Audio Out, DI/DO
<b>Failover</b>	microSD/SDHC auto-recovery, Reset
<b>Operation Conditions</b>	-10°C~50°C(14°F~122°F) Humidity: 20%~80% RH
<b>Power over Ethernet</b>	8~25 Vdc, PoE
<b>Included Accessories</b>	QIG, Power Adapter, USB Cable, CD-ROM(User Manual, Free Bundle NVR)
<b>Approvals</b>	CE, LVD, FCC, EN50155, RoHS

### FEATURES

- ▶ Flat and Discreet Design
- ▶ Sony Exmor WDR CMOS Sensor
- ▶ EN50155 Certificated
- ▶ H.264 High Profile, MPEG-4, M-JPEG
- ▶ Up to 4 Independent Streams with ROI Feature
- ▶ Two-way Audio Support, Built-in Microphone
- ▶ Event Recording to SD Card
- ▶ Power over Ethernet

MODEL	RESOLUTION	FRAME RATE	LENS	WDR
EV8582A-BD	1.3 MP	30 fps	4 mm, F1.5	YES

### DIMENSIONS(unit:mm)

