

EV8280

HD PTZ CAMERA



SPECIFICATIONS

Model	EV8280U-MD  
Image Sensor	SONY 1/2.8" 2.1 MP CMOS
WDR	Yes
Num. of Effective Pixels	1920 x 1080 HxV
Lens	20x Optical Zoom: 4.7~94 mm, F1.6
Minimum Illumination	0.1 Lux @ F1.6
Shutter Time(Sec.)	1/2~1/10,000 Selectable, 21 Steps
Auto Iris	Auto/Manual(F1.6~3.5)
S/N Ratio	More than 39 dB
Day/Night	Yes, Built-in ICR
Video Compression	Motion JPEG, MPEG-4, H.264 High Profile
H.264/MJPEG/MPEG4	30fps @ HD-1080p / HD-720p / 1024 x 768 / 800 x 600 / D1 / VGA / QVGA / QQVGA
Video Streaming	Multiple Stream: Controllable Framerate and Bandwidth CBR/VBR
Bitrate	M-JPEG/VBR Mode: 5 Video Quality Level Selectable, MPEG-4/H.264 CBR Mode: 1 M~12 Mbps
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 24 Privacy Mask Regions
Audio Compression	G.711(u-law and a-law)/G.726/AAC
Audio Input/Output	Line In x 1, Line Out x 1
Security	Password Protection, IP Address Filtering, User Access Privilege
Network Protocols	TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, UDP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4/v6, SAMBA Client(NAS)
API	CGI, ONVIF Support
Intelligent Video	Video Motion Detection, Tamper Detection
Alarm Trigger	Periodical Timer, Intelligent Video and External Digital Input
Alarm Event	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
Video Buffer	24 MB Max.
Configuration	EtroScan™ Utility, Web UI
Web Browser	Microsoft IE 8.0 or above, Mozilla Firefox, Google Chrome
Local Storage	microSD/SDHC Card
Casing	Metal(Aluminum), IP66, Vandal-proof
Dimension/Weight	216 x 360 mm, 3500 g
Pan/Tilt Movement	Pan: 360° Endless Rotation, Tilt: 0~92° with ME Flip
Pan/Tilt Speed	Pan: 430°/Sec.(Auto), 120°/Sec.(Manual), Maximum Speed Variation(4 Options), Tilt: 200°/Sec.(Auto), 90°/Sec.(Manual), Maximum Speed Variation
Power	Power over Ethernet IEEE 802.3at, Max. 60 W, 24 Vac
I/O Connectors	1. RJ-45 Female Type 10 BASE-T/1000 BASE-TX 2. Power Input 3. Audio Line In/Out 4. Alarm Input x 6, Alarm Output x 1 5. microSD Card Slot 6. System Restore to Default 7. CVBS Video Output(Wafer on Board)
Failover	microSD/SDHC Auto-recovery
Operation Conditions	-40°C~50°C(24 Vac Only) Humidity: 20%~80% RH
Approvals	FCC Part15 SubpartB, CN EN55022 ClassA, EN55024, LVD, RoHS

FEATURES

- ▶ Weatherproof to IP66
- ▶ H.264 High Profile, MPEG-4, M-JPEG
- ▶ 20x Optical and 12x Digital Zoom with Autofocus
- ▶ 256 Preset Points Including 24 Patrol Groups
- ▶ Two-way Audio Support
- ▶ Event Recording to SD Card/NAS/FTP
- ▶ Intelligent Surveillance Features
- ▶ Power over Ethernet

MODEL	RESOLUTION	FRAME RATE	LENS	WDR
EV8280U-MD	2.1 MP	30 fps	4.7~94 mm F1.6 20x Zoom	YES

DIMENSIONS(unit:mm)

