



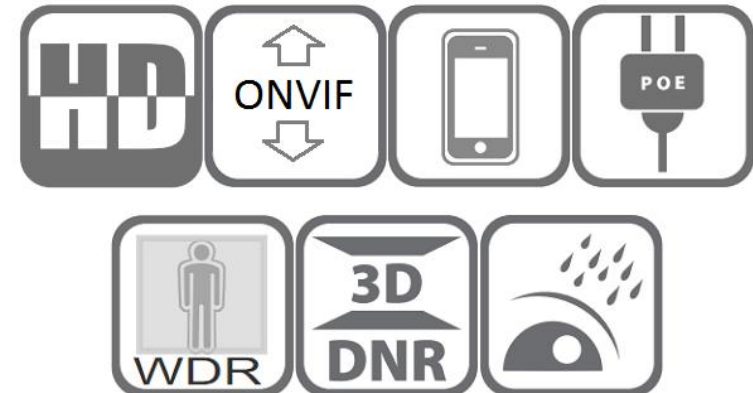
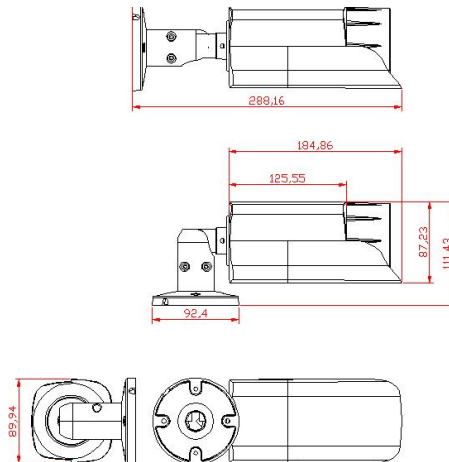
Styco Eletronics Company Ltd.

8.0 Megapixel Outdoor Camera



Feature:

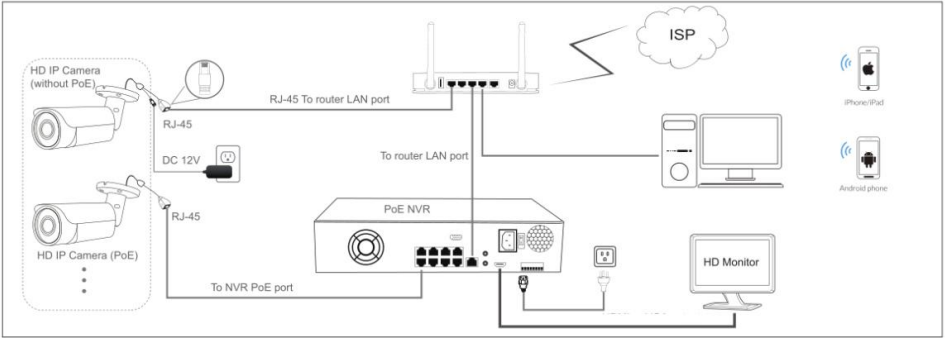
- *1/2.9" 8MP Sony IMX415 CMOS sensor
- *Full HD resolution 3840x2160P
- *Ultra low illumination 0.01Lux
- *Day/Night (ICR), AWB, 2D/3D-DNR, IR-CUT
- *D-WDR, Motion Detection, Privacy Mask, Mirror, rotate
- *RTSP and On-vif 17.06 compatible
- *H.265/ H.264 dual-stream media server
- *Easy-to-use P2P Cloud service
- *Multiply web browser, PC Client, mobile APP remote access
- *Lightning protection 4000V
- *IP66 waterproof , Material: Metal
- *4PCS IR Array LEDs, IR distance 70-80 meters
- *2.8-12mm varifocal Lens



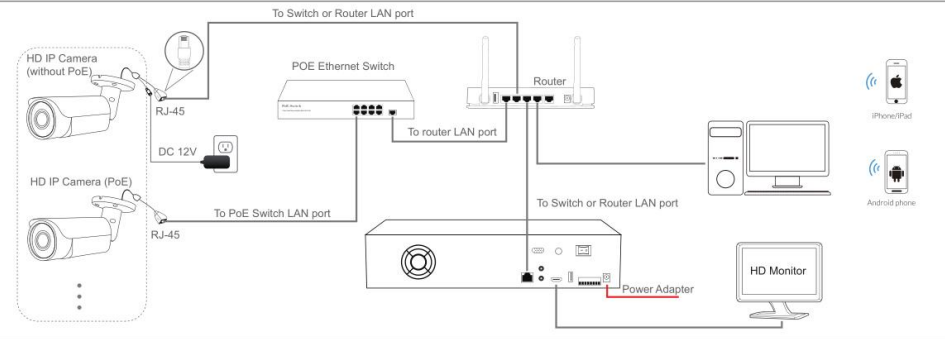
Model	ST-IPR823BM8
Image Sensor	1/2.8" CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/10000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR/HDR(> 120dB)
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	AGC,Motion Detection,Privacy Mask,Flip,Rotate,RIO,OSD overlay
Smart event	Human & Vehicle Detection
Video Standard	H.264/H.265/H.265+
Video Resolution	MainStream:20fps@8MP(3840x2160), 30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Built-in Mic	Optional
OSD Overlay	Title and Time overlay ,custom color adjustable
IR Led	4PCS Array IR Leds
IR Distance	70-80meters
Focal length	2.8-12 mm fixed lens

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox (32bit esr), etc.
Media	CMS, Android, IOS
Profile S	17.06 compatible
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC \pm 10%
Power Consumption	< 8 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH

System Diagram 1: IP Camera+POE NVR



System Diagram 2: IP Camera+POE Switch+NVR

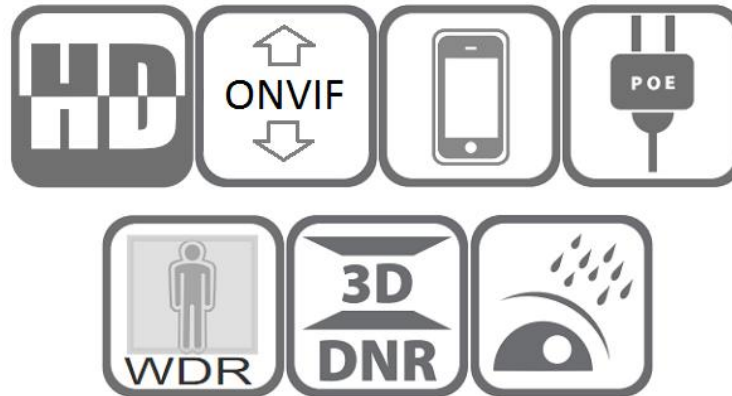


8.0 Megapixel Outdoor Camera



Feature:

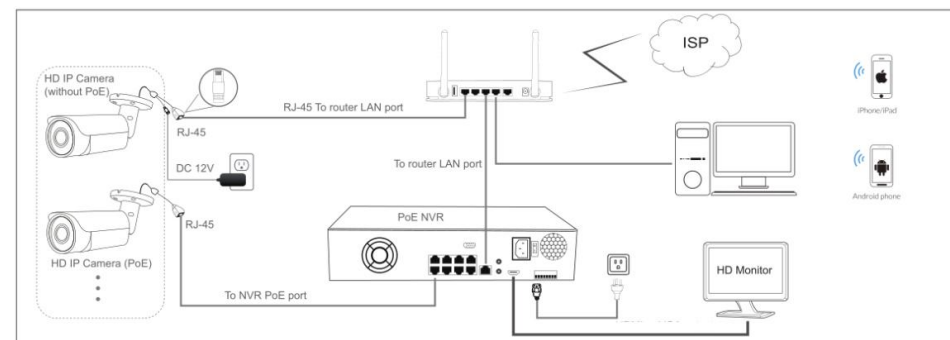
- *1/2.9" 8MP Sony IMX415 CMOS sensor
- *Full HD resolution 3840x2160P
- *Ultra low illumination 0.01Lux
- *Day/Night (ICR), AWB, 2D/3D-DNR, IR-CUT
- *D-WDR, Motion Detection, Privacy Mask, Mirror, rotate
- *RTSP and On-vif 17.06 compatible
- *H.265/ H.264 dual-stream media server
- *Easy-to-use P2P Cloud service
- *Multiply web browser, PC Client, mobile APP remote access
- *Lightning protection 4000V
- *IP66 waterproof , Material: Metal
- *4PCS IR Array LEDs, IR distance 25-30 meters
- *2.8-12mm varifocal Lens



Model	ST-IPD816M8
Image Sensor	1/2.8" CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/10000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR/HDR(>120dB)
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	AGC,Motion Detection,Privacy Mask,Flip,Rotate,RIO,OSD overlay
Smart event	Human & Vehicle Detection
Video Standard	H.264/H.265/H.265+
Video Resolution	MainStream:20fps@8MP(3840x2160), 30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/ 720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Built-in Mic	Optional
OSD Overlay	Title and Time overlay ,custom color adjustable
IR Led	24PCS SMD IR Leds
IR Distance	30-40meters
Focal length	2.8-12 mm fixed lens

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE , Firefox (32bit esr), etc.
Media	CMS, Android, IOS
Profile S	17.06 compatible
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC \pm 10%
Power Consumption	< 8 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH

System Diagram 1: IP Camera+POE NVR



System Diagram 2: IP Camera+POE Switch+NVR

