

- 1/2.8" Progressive Scan CMOS
- 1080p 30(25)fps
- H.264 Main/Base Profiles
- Cone pin hole lens 4.3mm
- Electronic Day&Night
- 3D DNR, DSS, BLC, WDR
- Ethernet 10/100 Base-T LAN
- DC12V/PoE(IEEE802.3af)
- Fast boot up(within 2seconds) based on RTOS



<b>Image Sensor</b>	1/2.8" Progressive Scan SONY STARVIS CMOS
<b>Effective Pixels</b>	1945(H) x 1097(V)
<b>Min.Illumination</b>	0.05Lux(F2.5, DSS Off) / 0.01Lux(DSS On)
<b>S/N ratio</b>	≤50dB
<b>Video Output</b>	Network
<b>Lens</b>	Supercone Pinhole 4.3mm Lens
<b>White Balance</b>	Auto, 3000K, 5000K, 8000K
<b>Dynamic Range</b>	Double shutter WDR / Max. 116dB
<b>Electronic Shutter Speed</b>	Digital slow shutter(Off-32x), 1/25(30)-1/30,000
<b>Auto Gain Control(AGC)</b>	OFF-69dB
<b>Day&amp;Night</b>	AUTO/COLOR/B&W (Electronic D&N)
<b>Noise Reduction</b>	2D, 3D DNR
<b>Motion Detection</b>	60x34 Motion Block
<b>Privacy Masking Zone</b>	16 Zones
<b>Alarm</b>	Alarm Trigger: Motion / Alarm Events: Network
<b>Ethernet</b>	10/100 Base-T LAN
<b>Video Compression Format</b>	H.264 Main, Basline Profile, MJPEG
<b>Video Resolution</b>	1920x1080, 1280x720, 800x600, 704x480, 704x400, 640x480, 640x360, 320x240
<b>Max. Frame Rate</b>	1th: 1080p 30(25)fps (H.264) 2nd: 640x360 30(25)fps (H.264) 3rd: 1080p 30(25)fps (MJPEG)
<b>Streaming Capability / Streaming Method</b>	Multiple Streaming(Up to 3 Profiles) / Unicast
<b>Bitrate Control</b>	H.264: CBR, VBR, CVBR
<b>Protocol</b>	HTTP, HTTPS, UPnP, DNS, DDNS, RTP/RTSP, TCP/IP, UDP, DHCP, RARP, NTP, IPv4
<b>Web Browser</b>	Internet Explorer, Edge, Safari, Firefox, Chrome
<b>SW Integration API</b>	Onvif
<b>Dimension / Weight</b>	30x30mm / Approx.79.6g(With PoE Cable)
<b>Operating / Storage Temperature</b>	-10°C to +50°C / -20°C to +60°C
<b>Supply Voltage /</b>	12VDC(±10%)/PoE(IEEE802.3af)
<b>Power Consumption</b>	Max.190mA(12VDC)/Max.3.0W(PoE)