

## Full HD Multiple Streams Speed Dome IP Camera



### Main Features

- ⇒ 1/2.8" Sony Progressive CMOS Image Sensor
- ⇒ Powerful 18x optical zoom and 1~10x variable digital zoom
- ⇒ H.264 / MJPEG Video Compression and JPEG image capture
- ⇒ Max 25/30fps@1080P resolution
- ⇒ Up to 256 presets, 8 sequence, 4 autopan, 8 cruise
- ⇒ microSDHC 32GB supported
- ⇒ Build-in 4/2 sets alarm input/output
- ⇒ IP66 all-environments protection
- ⇒ Built-in Web server, CMOB & KVMS(CMS)

Feature	Specification
Image Sensor	1/2.8" Sony progressive CMOS
Synchronization	Internal
S/N Ratio	More than 50 dB
Minimum Illumination	0.05Lux/F1.6
Focal Length	4.7 ~ 84.6 mm
White Balance	Auto/ATW/Manual
Iris Control	Auto / Manual
Electronic Shutter	1/1 ~ 1/10k sec.
AGC control	Auto / Manual
Back Light Compensation	On / Off
Optical Zoom	18x
Digital Zoom	1~10x variable
Pan Travel	360°endless
Tilt Travel	-10° ~ 190°
Manual Speed	0.5° ~ 90°/s
Presets	256
Preset Accuracy	0.225°
Preset Speed	5° ~ 400°/s
Privacy Masking	up to 16 privacy masking areas
Special Features	8 sequence, 4 autopan, 8 cruise, WDR, DNR, ICR, Motion Detection & Privacy Masking
Proportional Pan & Tilt	On / Off (Pan and tilt speed proportional to zoom ratio)
Wide Dynamic Range	On / Off
Remote Operation	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance & Upgrade
Day/Night: IR Cut Filter	Auto / Manual
Video Compression	H.264/MJPEG

Feature	Specification
Video Streaming	Quad Streams H.264*4 / MJPEG + H.264*3
Frame Rate	1080P (30fps) + D1 (30fps)
Audio Compression	G.711 / G.726 ADPCM / AAC
Audio Streaming	Two-way Audio
Networking	10/100 Mb Ethernet (RJ-45)
Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, IEEE 802.1x, QoS, ONVIF
Alarm	4/2 Sets Input/Output
Alarm Reaction	Preset / Sequence / Auto Pan / Cruise
Security	User Account and Password Protection
Supported Web Browser	Internet Explore (6.0+) / Chrome / Firefox / Safari
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Weather Proof Standard	IP66
Dimension	∅ 191.97 × 282.11 mm (∅ 7.55 × 11.1 in.) w/ Sunshield
Weight	2.3 kg (5.11 lb) w/ Sunshield
Power Source	PoE+ (w/o Heater) / AC 24V ± 10%
Power Consumption	50 W (w/ Heater)
Regulatory	CE, FCC & RoHs