

Specifications- IP BASED DOME CAMERAS 180°/360°

Power		
Power Supply	Power-over-Ethernet 48 VDC nominal	
Power Consumption	140 mA 200 mA (Intelligent Video Analytics version)	
PoE	IEEE 802.3af (802.3at Type 1)	
Sensor		
Type	1/2.3-inch CMOS	
Total sensor pixels	12MP	
Used pixels (180° version)	3648 x 2160 (8MP)	
Used pixels (360° version)	2640 x 2640 (7MP)	
Video performance – Sensitivity – 360° lens		
(3100K, reflectivity 89%, F2.8, 30IRE)		
Color	0.55 lx	
Mono	0.18 lx	
Video performance – Sensitivity – 180° lens		
(3100K, reflectivity 89%, F2.8, 30IRE)		
Color	0.46 lx	
Mono	0.15 lx	
Video performance – Dynamic range		
Dynamic range	92 dB WDR (+16 dB IAE)	
Video streaming		
Video compression	H.264 (MP); M- JPEG	
Streaming	Multiple configurable streams in H.264 and M-JPEG, configurable frame rate and bandwidth.	
Overall IP Delay	Min. 120 ms, Max. 340 ms	
Encoding interval	1 to 25 [30] ips	
Video resolution (H x V) – 180° version		
Video 1 channel	Image circle	3640 x 2160
Video 2 channel	Panoramic	2688 x 800
	E-PTZ	2048 x 1152
	Corridor	1600 x 1200
Video 3 channel	E-PTZ	1280 x 720
Video resolution (H x V) – 360° version		
Video 1 channel	Full image circle	2640 x 2640
Video 2 channel	Full panoramic	3584 x 504
	E-PTZ	1536 x 864
	Quad	1536 x 864
	Panoramic	2688 x 800
	Double panoramic	1920 x 1080
Video resolution (H x V) – 360° version		
Video 2 channel	Corridor	1600 x 1200
Video 3 channel	E-PTZ	1280 x 720
Video functions		
Day/Night	Color, Monochrome, Auto (adjustable switchover points)	
Adjustable picture settings	Contrast, Saturation, Brightness	
White Balance	2500 to 10000K, 4 automatic modes (Basic, Standard, Sodium vapor, Dominant color), Manual mode and Hold mode	
Shutter	Automatic Electronic Shutter (AES) Fixed (1/30 [1/25] to 1/15000) selectable Default shutter	
Sharpness	Sharpness enhancement level selectable	
Backlight compensation	Off / On / Intelligent Auto Exposure (BLC)	
Contrast enhancement	On/off	
Noise reduction	Intelligent Dynamic Noise Reduction with separate temporal and spatial adjustments	
Intelligent defog	Intelligent Defog automatically adjusts parameters for best picture in foggy or misty scenes (switchable)	
Exposure region	Multiple selectable regions	

Video functions	
Privacy Masking	Eight independent areas, fully programmable
Video Content Analysis	MOTION+ and Intelligent Video Analytics
Pre-positions	Six independent sectors
Display stamping	Individual names and stamps for all video channels
Other functions	Pixel counter, Video watermarking, Location
Optical	
Lens (180° version)	2.1 mm fixed-focus lens (IR corrected), F2.8
Lens (360° version)	1.6 mm fixed-focus lens (IR corrected), F2.8
Lens mount	Board mounted
Iris control	Fixed iris
Field of view (180°)	180° (H) x 93° (V)
Field of view (360°)	180° (H) x 180° (V)
Minimum object distance	0.1 m
Day/Night	Switched mechanical IR filter
Audio	
Audio input	Integrated microphone (can be permanently disabled)
Audio streaming	
Standard	G.711, 8 kHz sampling rate L16, 16 kHz sampling rate AAC-LC, 48 kbps at 16 kHz sampling rate AAC-LC, 80 kbps at 16 kHz sampling rate
Signal-to-Noise Ratio	>50 dB
Audio Streaming	Full-duplex / half duplex
Local storage	
Internal RAM	10 s pre-alarm recording
Memory card slot	Supports up to 32 GB SDHC / 2 TB SDXC card. (An SD card of Class 6 or higher is recommended for HD recording)
Recording	Continuous recording, ring recording. alarm/events/schedule recording
Software	
Unit Configuration	Via web browser or Configuration Manager
Firmware update	Remotely programmable
Software viewer	Web browser, Bosch Video Client, or third party software
Network	
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP,
Encryption	TLS 1.0, SSL, DES, 3DES
Ethernet	10/100 Base-T, auto-sensing, half/full duplex
Connectivity	ONVIF Profile S , Auto-MDIX
Mechanical	
Dimensions	158 x 33 mm (6.22 x 1.30 in)
Weight	445 g (0.98 lb)
Environmental	
Operating Temperature	-20°C to +40°C (-4°F to 104°F)
Storage Temperature	-20°C to +60°C (-4°F to 140°F)
Operating humidity	20% to 93% RH
Storage humidity	up to 98% RH
Vandal resistance	IK06 (Lens: IK04)

Preferred Brands : BOSCH, SONY, PANASONIC

Key Specifications-Viewer Software	
Maximum number of workstations	1
Maximum number of cameras	500
Maximum number of live and playback sites	9999
Maximum number of DVRs	32
Maximum number of VRMs	32
Software	English
Operating System	Windows 10 Professional (64-bit) Spring Creators update (1803) Windows 10 Professional (64-bit) Fall Creators update (1709) Windows 10 Enterprise (64-bit) LTSB
CPU	Intel Core i7 4770 3.4 GHz (up to 3.9 GHz)
RAM	8GB
Free disk space	Minimum 3GB for Single Site Systems Minimum 5GB for Enterprise Systems
Network	1 Gigabit/s network interface card
Display resolution	Minimum: 1280 x 1024 Recommended: 1920 x 1080
Graphics card	Nvidia Quadro K620 Nvidia Quadro M2000 Nvidia Quadro M4000 Nvidia Quadro P2000 Nvidia Quadro P4000 Intel HD Graphics 530
Device	Series

Tech Specs - Android Tablets	
Processor	Quad-Core 1.3 GHz (Qualcomm® APQ8009 / MSM8909)
Operating System	Android™ v5.1
Sound	Dolby® Atmos™, 3.5 mm Audio Jack
Memory	RAM : Max. 2 GB
	ROM : 16 GB
	I/O : Micro USB / microSD
	Card Slot : SD Card slot expandable up to 64GB
Battery	Type : 6200 mAh
	Standby Time : 95 Days
	Usage Time : 20 Hours
Dimensions (W x T x H)	(mm) : 210 x 7.0-3 x 146
	(inches) : 8.26" x 0.27-0.11" x 5.74"
Weight	WiFi version : Starting at 1.03 lbs (466 g)
	LTE version : Starting at 1.04 lbs (472 g)
Display	Size : 8" HD (800 x 1280) IPS
Color	Slate black
SIM (Optional)	Type : Micro
	Slots : Single Card Slot SIM
CONNECTIVITY (Optional)	GSM : B 2/3/5/8
	UMTS : B 1/2/4/5/8
	FDD-LTE : B 1/3/4/5/7/8/19/20
	TDD-LTE : B 38/40
WLAN	WiFi 802.11 b/g/n
Bluetooth®	Bluetooth® 4.0
GPS	GPS + Glonass
Integrated Camera	Rear : 8 MP Rotatable
	Auto Focus
Sensors	G-sensor / Vibrator / Hall Sensor

Preferred Brands : Lenovo, Samsung, Dell

https://www.amazon.in/Techzere-Camera-Tripod-Universal-Tablets/dp/B07BHPT5R9/ref=sr_1_1?keywords=Techzere+Camera+Tripod+with+Universal+Tablet+Holder+Mount+for+Tablets&qid=1584342858&s=electronics&sr=1-1



<p>1. Cloud-based Live Streaming Solution from Brightcove</p> <p>Brightcove Live solution from Brightcove - at the time of booking please mention that we want to use Brightcove for Live Events/ 24x7</p>	<p>https://www.brightcove.com/en/contact-sales</p>
<p>2. Cloud-based Hosting for Application and DB from Amazon</p> <p>Register on AWS at and complete account setup by adding payment method, then please share the account details.</p>	<p>https://portal.aws.amazon.com/billing/signup</p>
<p>3. Internet Connectivity</p> <p>Minimum 30 Mbps Lease Line Internet Connectivity from With flat/ unlimited data plan on postpaid basis. Additionally one backup line having similar specifications. The backup line should be from different ISO, other than the main line</p>	<p>Airtel Fibre Network or Jio Giga Fibre Network.</p>