

13 TECHNICAL SPECIFICATIONS FOR THE BULLET/ DOME 4K AI FIXED LENS AND MOTORISED LENS IP CAMERAS

Items		Description			
		Bullet IP Camera Fixed Lens	Auto Focus Bullet IP Camera	Bullet IP Camera Fixed Lens	Auto Focus Vandal Dome IP camera
		1099/610	1099/611	1099/710	1099/711
Camera	Image Sensor	1/2.8" Progressive CMOS			
	Sensor Type	IMX415			
	Video Format	P/N adaptive control			
	Minimum Luminance	Colour 0.1lux @ F1.2(AGC ON); B/W 0 lux @ IR ON			
	Lens Mount/Lens Type	2.8mm Fixed Lens	Motorised 2.7-13.5mm	2.8mm Fixed Lens	Motorised 2.7-13.5mm
	Viewing angle	Horizontal: 107° Vertical: 57° Diagonal: 128°	Horiz.: 33 ~111° Vert.: 18 ~ 57° Diag.: 37 ~ 134°	Horizontal:107° Vertical: 57° Diagonal: 128°	Horiz.: 33 ~111° Vert.: 18 ~ 57° Diag.: 37 ~ 134°
	Shutter Speed	1/5s ~ 1/20,000 s			
	Shutter Slowdown	Supported			
	G/N change mode	IR cut filter (Day/Night/Auto/Schedule/Image)			
	Wide Dynamic Range	120dB			
	Digital noise reduction	3D DNR			
	IR illuminator range	2 items (Array) / Approx. 30m	4 items (Array) / Approx. 45m	2 items (Array) / Approx. 30m	2 items (Array) / Approx. 30m
Standard Compression	Standard Video Compression	H.265+ / H.264+ / H.265 / H.264/ MJPG (SubStream only)			
	Video Compression Rate	8Kbps~ 16Mbps			
Picture	Max. Resolution	8MP(3840x2160)			
	Frame Rate	Mainstream (1-25fps) 8MP (3840x2160) / 5MP(3072x1728 and 2592x1944) / 4MP(2592x1520) 3MP(2304x1296) / 1080P(1920x1080) Substream (1-25fps) 1080P (1920x1080) / 720P (1280x720) / VGA(640x480) Mobile stream (1-25fps) VGA (640x480) / QVGA (320x240)			
	Image settings	Rotation, Saturation, Brightness, Contrast, Sharpness, settings can be adjusted via Client Software or Web Browser			
Users	No.: Max. Stream/PC access	Max 7 (admin+user)			
Software Functions	E-mail Alarm	YES			
	FTP/Cloud	Image upload to FTP Server/ Cloud Dropbox			
	RTSP	YES			
	P2P	YES			
	NTP, DST, Sync. with PC time	YES			
	ROI	YES			

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	Web/Client/ Mobile	Multi-Browser Support: IE 10,11, Edge, Chrome, Firefox, Safari Urmet UVS Pro Client Support: Windows 7 O.S. or higher / MAC O.S. 10.8.0 or higher iUVS Pro Software Mobile Support: (iOS, Android)			
SMART capability	Smart analysis	YES Stationary Object Detection (SOD), Face Detection (FD), Sound Detection, Face recognition (FR), Human & Vehicle detection (PD&VD), Perimeter Intrusion Detection (PID), Line crossing Detection (LCD), Cross Counting (CC), Heat Map, Attribute Detection, Face attendance			
Network	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP			
Interface	Communication interface	1 RJ45 10M / 100M Ethernet interface			
	System compatibility	ONVIF (Profile S/G/T, 18.12)			
	Security	IP filtering function; password strength; username and password authentication			
	Alarm trigger	NO	1 alarm input, 1 alarm inputs	NO	1 alarm input, 1 alarm inputs
	Audio	Built-in microphone	1 audio input (RCA) 1 audio output (RCA)	Built-in microphone	1 audio input (RCA), 1 audio output (RCA)
	Analogue Video Output	NO			
	Protection rating	IP66			
	Protective connector	Waterproof RJ45 connector			
	Reset button	YES			
	SD Card	YES, supports up to 256 GB (not included in supply)			
PoE	YES				
General Specifications	Operating conditions	-30~+55°C/ below ≤ 95% RH			
	Power supply	12 VDC ± 10%, PoE (802.3af)			
	Power consumption	3.12W(D) / 5.16W(N)	3.72W(D) / 6.72W(N)	3.12W(D) / 5.28W(N)	3.12W(D) / 4.56W(N)
	Dimensions (LxHxD or ØxH in mm)	150x71x71	239.5x89x86.5	Ø100x95	Ø147x110
	Weight(g)	400	810	420	980

※**IMPORTANT NOTES**

- Product specifications may be subject to change without prior notice.