

# AI 12X Motorized Zoom Bullet IP Camera

2/5MP • AI • 12X Optical Zoom • 3 in 1 Super WDR Pro • 0.002Lux Low-light • 100fps • IP67  
 • IK10 • Smart IR II • 180m IR Distance • PoE

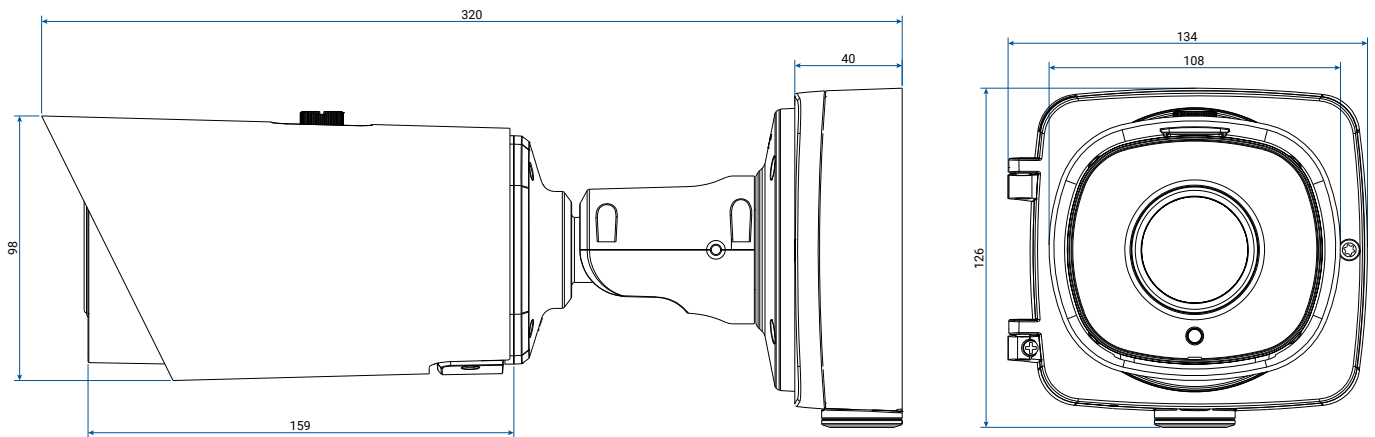


MODEL		TA-K22966-X12RPK (2MP)	TA-K55366-X12PK (5MP)
CAMERA	Image Sensor	1/2.8" Progressive Scan CMOS Sensor	
	Minimum Illumination	Colour: 0.002Lux@F1.2 Colour: 0.005Lux@F1.6 B/W: 0Lux with IR on	Colour: 0.005Lux@F1.2 Colour: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	140dB Super WDR (Super WDR Pro is optional for T Series)	120dB Super WDR
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 180m	
	Day/Night Mode	Day/Night/Auto/Customize/Schedule	
	S/N Ratio	>55dB	
LENS	Lens	5.3~64mm, 12X Optical Zoom	
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Mount	Ø14	
	Focus Control	Auto/Manual	
	Aperture	F1.6~F2.8	
	Iris Control	Auto	

VIDEO	Maximum Image Resolution	1920x1080	2592x1944
	Primary Stream	60Hz: 100fps@(1920x1080)(Optional for T Series), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 100fps@(1920x1080)(Optional for T Series), 50fps@(1920x1080, 1280x960, 1280x720, 704x576)	60Hz: 30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 25fps@(2592x1944), 45fps@(2048x1536), 50fps@(1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60Hz: 60fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180) 50Hz: 50fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Tertiary Stream	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)	
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
	Privacy Masking	Up to 28 areas(24 mask areas and 4 mosaic areas)	
	ROI	Up to 8 areas	
	Image Setting	Brightness/Contrast/Saturation/Sharpness	
INTERFACE	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Audio I/O	1/1	
	Alarm I/O	1/1	
NETWORK	Network Storage	NAS(Support NFS, SMB/CIFS), ANR	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
AUDIO	Audio Compression	G.711/AAC/G.722/G.726	
	Audio Sampling Rate	8/16/32/44.1/48KHz	
	Audio Bit Rate	16~256kbps	
	Two-way Audio	Support	
INTELLIGENT ANALYTICS	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed	
	Face Detection	Detect and capture faces, get real-time snapshots	
	People Counting & Report	Count the number of people entering or exiting, up to 4 detection areas for regional people counting	
SYSTEM	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Heat Map, BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	SIP/VoIP Support	Yes, Voice & Video-over-IP	
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.	
	System Compatibility	ONVIF Profile G & Q & S & T, API	

GENERAL	Working Temperature	-40°C~60°C -60°C~60°C(Optional for Heater Version)	
	Working Humidity	0~90%(Non-condensing)	
	Power Supply	PoE (802.3af) / DC 12V±10%	
	Power Consumption	8W MAX	
		14W MAX (With IR on)	13W MAX (With IR on)
		10W Max (With Heater) - Heater on: below 10°C, Heater off: above 25°C	
	Surge Protection	4KV	
	Weather Proof	Up to IP67-rated for Weather-resistant Performance	
	Housing	Vandal-proof IK10-rated Metal Housing	
	Weight	1447g	
Dimensions	320mmX134mmX126mm		
Warranty	3/5 Years		
OPTIONS	TA-K22966-X12RTPK	2MP AI 12X Motorized Zoom Bullet IP Camera Primary Stream – 100fps	

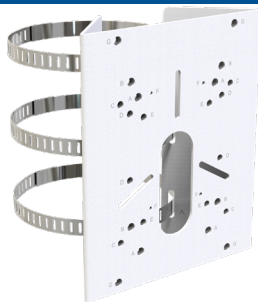
### Structure Diagram:



### Accessories:

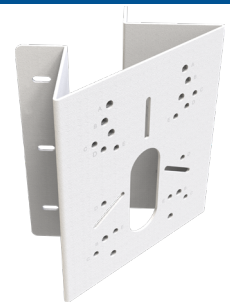
#### T01 POLE MOUNT

Weight: 720g  
Dimensions:  
170\*51.5\*152.6mm



#### T03 EXTERNAL CORNER BRACKET

Weight: 900g  
Dimensions:  
170\*152.5\*76.3mm



#### T62 JUNCTION BOX

Weight: 510g  
Dimensions: 134\*126\*40mm

