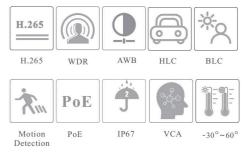


- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution:  $4MP(2560 \times 1440)$
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS



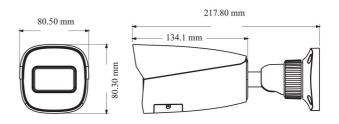


## **SPECIFICATIONS**

Model	K-BIP4MPMZW	
Specifications  Camera		
Image Sensor	1/3 "CMOS	
Image Sensor		
Electronic Shutter	2560×1440 1/2s ~ 1/100000 s	
Iris Type Min. Illumination	Fixed Iris  0.005 lux @F1.6, AGC ON; 0 lux with IR	
Will. Illumination	2.8mm@F1.6, H.FoV:102.5°; V.FoV:	
Lens	55 °; D.FoV:122 ° 3.6mm@F1.6, H.FoV: 80 °; V.FoV: 41 °; D.FoV:97 ° 6mm@F1.6, H.FoV: 45 °; V.FoV: 30.5 °; D.FoV:56°	2.8~12mm@F1.4,H.FoV: 94 °~31 °; V.FoV: 52 °~17.6°; D.FoV: 112 °~ 35.6 °
Focus	Fixed	Varifocal (manual/motorized)
Lens Mount	M12	Ø14
Day&Night	ICR	OT I
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	No	
Digital NR	Yes	
Angle Adjustment		
Image	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°	
Image		
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	
H.265 Compression Standard	Main Profile@Leve4.1 High Tier	
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF	
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps	
Sub Stream	60Hz: 720P/D1/CIF (1~30fps);50Hz: 720P/D1/CIF (1~25fps);	
Bit Rate	64 Kbps ~ 8 Mbps	
Bit Rate Type	VBR / CBR	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No No	
Audio	1CH audio input	
Storage	Built-in micro SD card slot, up to 256GB	
Reset	Yes	
Functions		
Remote Monitoring	Web browser /TVT NVR/NVMS2 Y/Mobile APP	
Web Browser	Web browser/TVT NVR/NVMS2.X/Mobile APP  IE (plug-in required)/Google Chrome/Edge/Firefox/Safari	
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPs, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Smart Alarm	Motion detection, SD card full, SD card error	
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock	
РоЕ	Yes	
IR Distance	30 ~ 50 m	
Ingress Protection	IP67	

Others		
Power Supply	DC12V/PoE	
Power Consumption	< 8W	
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)	
Dimensions ( mm )	217.7 × 80.5 × 80.5	
Weight ( net )	Approx. 0.66KG	
Installation	Ceiling mounting; Wall mounting	
Certificate	CE, FCC	
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)	

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

Available Model	K-BIP4MPMZW(D/PE/AR3)	Fixed lens
	K-BIP4MPMZW(D/FZ/PE/AR3)	Manual zoom lens
	K-BIP4MPMZW(D/AZ/PE/AR3)	Motorized zoom lens