

BHDPVM100/24IP/MSP30X
24MP 360° Panoramic +PTZ Multi Sensor camera



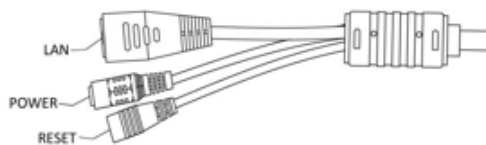
Features:

- 24MP(3MP sensorx8) panoramic camera plus 2MP PTZ camera integration design
- One-touch link function, capture panorama and close-up meantime
- Panoramic surveillance, 360° horizontal coverage, 80° vertical coverage
- 3D immersive control, zoom in/out, pan/tilt in panoramic image by mouse
- Seamless stitching technology, no visible gaps, gain situational awareness
- 30X optical zoom, 32X digital zoom, Array IR in PTZ
- ICR switch automatically realize real day/night surveillance

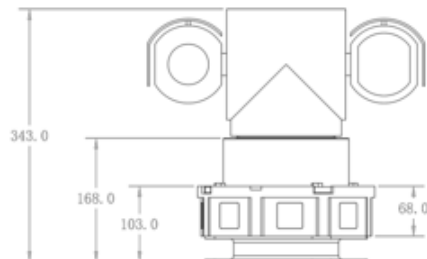
Application:

360° panoramic + PTZ camera is a combination of 8-sensor panoramic camera and PTZ, it provides both panorama and close-up surveillance view to users, one-touch link function makes PTZ promptly position the details over panoramic view. It is perfect to be used in various special vehicles such as military vehicle, police vehicle etc.

Cable Interface



Dimension (mm)



2MP PTZ with Array IR

One-Touch link between PTZ and Panoramic Camera



360° field of view based on 8x3MP sensors stitching

360° Panoramic+PTZ vehicle-mounted camera		
Panoramic Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Image Sensor Qty.	8 sensors
	Minimum Illumination	Color:0.02 Lux@(F1.4,AGC ON); B/W:0.001 Lux@(F1.4,AGC ON)
	Lens:	3.5mm
	Angel of View	Horizontal: 360°, Vertical: 80°
	S/N	≥50dB
	Others	WDR,AWB, AGC, AS, 3D DNR
	Image Compression	H.264 , H.264(Baseline/Main Profile/High Profile)
	Max. Image Resolution	960×1280×8 or 1536×2048×8
	Resolution&Frame rate	Main stream : 50Hz: 25fps 960×1280×8, 25fps 1536×2048×8 60Hz: 30fps 960×1280×8, 30fps 1536×2048×8
Sub stream : 50Hz: 25fps 480×640×8, 60Hz: 30fps 480×640×8		
3D Immersive Control	Zoom in/out, drag any position in panoramic image by mouse	
Protocols	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTCP, RTSP, SNMP, 802.1x, UPnP, DDNS, SMTP, Bonjour	
PTZ Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Minimum Illumination	Color: 0.01 Lux@(F1.2,AGC ON); B/W: 0.001 Lux@(F1.2,AGC ON)
	S/N	≥50dB
	2D/3D DNR	Support
	Focal Length	4.3~129mm, 30X optical zoom, 32X digital zoom
	IR Distance	100 meters
	Image Compression	H.265 , H.264(Baseline/Main Profile/High Profile)
	Max. Image Resolution	1920×1080
	Resolution&Frame rate	Main stream : 50Hz:25fps 1920×1080 , 60Hz:30fps 1920×1080 Sub stream : 50Hz:25fps 640×360 , 60Hz:30fps 640×360
		Range
Speed	Pan Manual Speed: 0°~60°/s,Tilt Manual Speed: 0°~40°/s	
Interface	Reset	Support
	Ethernet	1xRJ45 , 10M/100M/1000M Ethernet interface
General	Working Temperature& Humidity	-40℃~60℃/95%RH
	Protection Level	IP66 standard
	Power Supply	DC24V

	Power Consumption	Max. 100W
	Dimension	375 x 245 x 34.9mm
	Weight	1.1kg
PC Configuration Recommendation		
PC	Main Board	Professional Flex ATX
	CPU	I7-4790k
	Memory	DDR3 , 8G
	IO Interface	6*COM (can expand to 2-4pos by LPC) , 8*USB2.0 , 2*G*E , 1*VGA , 1*UPT , 1*AUDIO , 1*PS2
	Storage	2.5"HDD, 2T
	Bus expansion	2*PCI+1*PCIe-4+1*PCIe-18
	Working Temperature	0°C ~ 50°C ; 5% ~ 90% (non-condensation)
	Storage Environment	-30°C ~ 60°C ; 5% ~ 90% (non-condensation)
	Power	Mini ATX industrial power, 300W ATX power
	Operating System	Windows Embedded Standard 7
	Dimension (W*H*D)	280*165*238mm

**Design and specifications are subject to change without notice.*

Management System Interface

