

1.3 MP NETWORK HIGH SPEED DOME



Model No. Z.CC.CA.IPTZ.13MP717A.20XODIR (24 VAC Outdoor)
Model No. Z.CC.CA.IPTZ.13MP717A.E20XODIR (24 VAC/ High POE Outdoor)

Features:

- High performance CMOS, up to 1280x960 resolution
- $\pm 0.1^\circ$ Preset Accuracy
- ONVIF(Open Network Video Interface Forum), CGI(Common Gateway Interface), PSIA(Physical Security Interoperability Alliance), to ensure greater interoperability between different platforms and compatibility
- 3D intelligent positioning function
- IP66 standard (outdoor dome)
- Power-off memory function: restore PTZ & Lens status after reboot
- 0 Lux minimum illumination
- Up to 100m IR distance
- IR light MTBF reaching up to 30,000 hours
- Auto iris, auto focus, auto white balance, backlight compensation and auto/manual day & night switch
- Min. illumination: 0.05Lux@(F1.4,AGC ON)(Color), 0.01Lux@(F1.4,AGC ON)(B/W)
- Support 3D DNR and DWDR
- 360° endless pan range and -15° - 90° tilt range
- 240°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- 0.1°-160°/s Manual Pan Speed and 0.1°-120°/s Manual Tilt Speed
- 256 presets programmable; preset image freezing capability
- 8 patrols, up to 32 presets per patrol
- Proportional zoom function
- H.264/ MPEG4 video compression and the latest processing chip and platform
- Built-in Web server
- Micro SD card local storage(SD card is optional)
- Support up to 8 NAS storage; Transmit the videos from SD card to the NAS after network resumed
- HTTPS encryption and IEEE 802.1X port-based network access control
- Support dual-stream;H.264/MPEG4 video compression; Basic and advanced video configuration; Real time video at 960P or 720P
- Multiple network protocols supported:IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
- 1 audio input and 1 audio output

Specifications:

Z.CC.CA.IPTZ.13MP717A.20XODIR - 1.3 Megapixel Network IR Speed Dome 24VAC, Outdoor		
Z.CC.CA.IPTZ.13MP717A.E20XODIR - 1.3 Megapixel Network IR Speed Dome 24VAC& Hi-PoE, Outdoor		
Camera	Image Sensor	1/3" Progressive Scan CMOS
	Effective Pixel	1320K pixels
	Min. Illumination	Color: 0.05Lux@(F1.4, AGC ON)
		B/W: 0.01Lux@(F1.4, AGC ON)
		0 Lux with IR
	White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
	AGC	Auto / Manual
	S / N Ratio	≥ 50 dB
	3D DNR	Support
	BLC	Support



Zicom Electronic Security Systems Ltd

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 DSN: ZESSLsaaSZ1394ZCCCAIPTZ13MP717A20XODIR

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	HLC	Support
	DWR	Support
	Shutter Time	1-1/10,000s
	Day & Night	IR Cut Filter
	Digital Zoom	16X
	Privacy Mask	2 privacy masks programmable
	Focus Mode	Auto / Semiautomatic / Manual
Lens	Focal Length	4.7-94.0mm, 20x
	Zoom Speed	Approx.3s(Optical Wide-Tele)
	Angle of View	58.3-3.2 degree (Wide-Tele)
	Min. Working Distance	10-1,000mm(Wide-Tele)
	Aperture Range	F1.4- F3.5
	Pan and Tilt	Pan Range
Pan Speed		Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s
Tilt Range		-15°-90° (Auto Flip)
Tilt Speed		Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s
Proportional Zoom		Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset		256
Patrol		8 patrols, up to 32 presets per patrol
Park action		Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
Power-off Memory		Support
PTZ Position Display		On / Off
Preset Freezing		Support
Scheduled Task		Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action
Infrared		IR Distance
	IR Intensity	Automatically adjusted, depending on the zoom ratio
Input/ Output	Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
	Audio Input	1 Mic in/Line in interface Line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
	Audio Output	1 Audio output interface Line level, impedance: 600Ω
Network	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Max.Image Resolution	1280×960
	Frame Rate	50Hz:25fps(1280×960), 25fps (1280×720) 60Hz:30fps(1280×960), 30fps (1280×720)
	Image Compression	H.264/MJPEG
	ROI encoding	Support 2 areas with adjustable levels
	Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2
	Protocols	IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP ,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
	Number of Simultaneous Live View	Up to 6
	Dual Streams	Support
	Mini SD Memory Card	Micro SD Slot, up to 32GB
	User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW),	
	Host authentication (MAC address)	
	IP address filtering	
System Integration	Interface for application programming	Open-ended API, support Onvif, PSIA and CGI
	Web Browser	IE7+, Chrome18 +, Firefox5.0 +, Safari5.02 +
	Power	24 VAC(for Z.CC.CA.IPTZ.13MP717A.20XODIR model), Hi-PoE & 24 VAC(for Z.CC.CA.IPTZ.13MP717A.E20XODIR model)
		Max. 30W(IR LED On)
		Max. 21W(IR LED Off)
	Working Temperature / Humidity	-30°C-65°C(-22°F-149°F)(outdoor) 90% or less
	Protection Level	IP66 standard (outdoor dome)
		TVS 4,000V lightning protection, surge protection and voltage transient protection
	Mounting	Various mounting modes optional
Dimensions	Φ220×353.4mm (Φ8.66"×13.91")(Outdoor)	
Weight (approx.)	5.5kg(12.13lbs)	



Feel Safe

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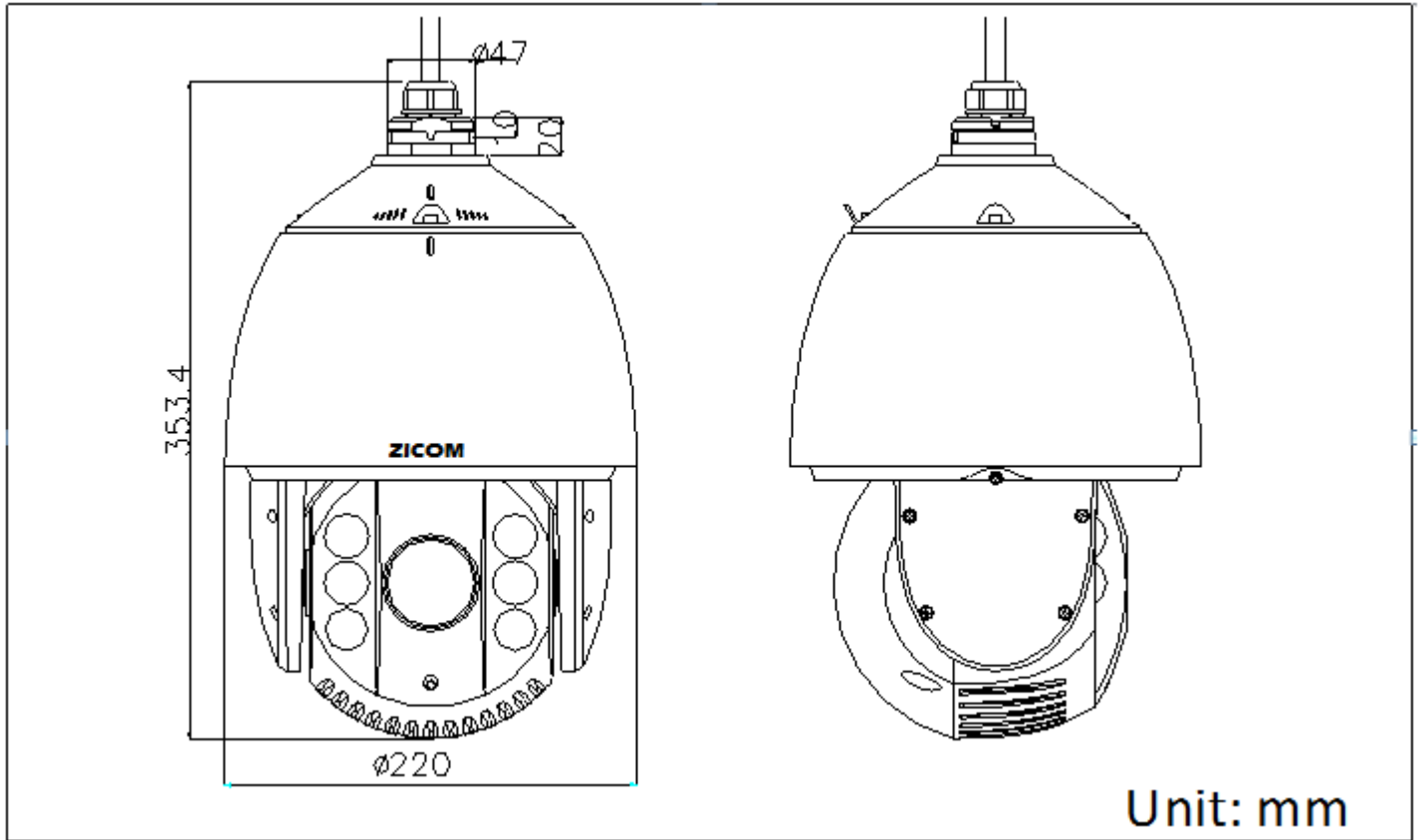
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Mount Option (only suitable for outdoor dome)

Long-arm wall mount: Z.CC.AC.0116.4WALLMT.PTZ ;Pendent mount: Z.CC.AC.6116.4INPEMMT.ZA (20cm) or DS-1662ZJ(50cm); Ceiling mount: Z.CC.AC.6216.4INCEIMT.ZA

Dimensions:



Order Model Information

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Z.CC.CA.IPTZ.13MP717A.E20XODIR	1.3 Megapixel Network IR Speed Dome 24VAC & Hi-PoE, Outdoor

Accessories:



Z.CC.AC.0116.4WALLMT.PTZ Long-arm Wall Mount Bracket



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