\$FLIR



CP-6302-30-R



CP-6302-31-P

1080P PENDANT / RECESSED DOME PTZ CAMERA

Quasar[™] 1080p Dome PTZ

The FLIR Quasar 1080p Dome PTZ camera is designed to tackle the most challenging environments. The camera combines the latest PTZ technology, optics, mechanics and image quality performance. It is the perfect choice for city surveillance deployments, critical infrastructure, airports, and other high-profile security applications that require wide coverage.



LONG-RANGE SURVEILLANCE

Observe, detect and classify objects at long distances and across wide areas in diverse lighting conditions.



SUPERIOR MECHANICAL DESIGN

Built for long-lasting indoor and outdoor operations, the camera's servo-feedback motors offer accurate pan-tilt positioning, with low power consumption.



END-TO-END SOLUTION WITH FLIR UNITED VMS

Adaptive streaming, reduced bandwidth, and extended PTZ controls using Control Center or the EZ client web interface create a superior user experience.

1.800.561.8187



information@itm.com

SPECIFICATIONS

Camera

Image Sensor1/2.8" CMOSMaximum Resolution1920x1080 (FHD1080p)Scanning ModeProgressiveOptical/Digital Zoom30x / Up to 10xFocal Lengths4.3 to 129 mmFocus ModeAuto / ManualWhite BalanceAuto / ManualWhite BalanceAuto / ManualDigital Slow Shutter (DSS)1 to 1/30 (NTSC) or 1/1.5 to 1/25 (PAL)AGC ControlAuto / ManualBack Light CompensationOn / OffWide Dynamic RangeOn / OffWide Dynamic RangeOn / Off3D Noise ReductionOn / OffUeleo. Image StabilizationOn / OffVideo Motion DetectionOn / OffVideo Motion DetectionOn / OffVideo Motion DetectionOn / OffManualImage RotationMechanical/OffMeasured with DSS Off at 30 IRESignal to Noise Ratio±50 dBPTZPar/Tilt Travel360° continuous /-20° to 200°Manual SpeedPan: 0.1° to 90°/s, Tilt: 0.1° to 60°/sHorizontal Viewing Angles68.7° (Wide) to 2.6° (Tele)Preset SpeedPan: 5° to 400° / sec Tilt: 5° to 300°/secSeq./Auto Pan/Pattern8/ 4 / 8Auto FilipMechanical / OffProportional Pan & TiltOn / Off (Pan and tilt speed proportional to zoom ratio)Prower loss recoveryYesHome FunctionPreset / Sequence / Auto Pan / PatternPreset / SequenceAuto 60° / Sec Tilt: 5° to 300°/secSeq./Auto Pan/Pattern8/ 2.3at PoE+, 12VDC, 24 VAC(indoor/outdoor) </th <th>Camera</th> <th></th>	Camera			
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Power Consumption Max 25.4W with heater and IR on	Electrical			
Power Consumption Max 25.4W with heater and IR on	Input Voltage	802.3at PoE+, 12VDC, 24 VAC(indoor/outdoor)		
		PoE / Terminal Block		

PTZ Power Options						
POE	CP-POE-60W-US	60W USA Power Injector				
	CP-POE-60W-EU	60W EU Power Injector				
24VAC	CX-PRWR-241	Nema 4x 24 VAC Power Supply in Weather Resistant Enclosure for 1 PTZ				
Video						
Compression	Multi-Stream H.264 / H.	265 / MJPEG				
Maximum Performance	H.264/H.265 60/50 fps	@ FHD + 30/25 fps @ 720P + D1 (NTSC/PAL)				
Resolution Range	Scalable from CIF to HD output BNC	Scalable from CIF to HD 1080p Analog Output 1 – composite video				
Bandwidth	Configurable between 6	4 Kbps and 8 Mbps				
Rate Control	CBR / VBR	CBR / VBR				
SD Card Recording*	microSDXC up to 128GB	(Class 10)				
Audio						
Bi-Directional Audio	Full duplex, line in/line o	ut, G.711, G.726, AAC				
Bandwidth	Configurable between 1	6 kbps & 64 Kbps				
Audio Connections	Terminal block					
Network						
Network Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF S/G, ARP, IEEE 802.1X					
Ethernet	10 / 100 Base-T auto sensing, half / full duplex (RJ45)					
Configuration	Remote: via web access or supported VMS					
Firmware Upgrade	Flash upgrade via network (1GB Flash / 2GB RAM)					
Supported Web	Internet Explorer 10.0+					
Security	User account with passv	User account with password protection and IP Filter				
Physical						
Enclosure Rating	CP-6302-31-P: IK10 / IP6	CP-6302-31-P: IK10 / IP66				
Dimensions	CP-6302-30-R: 212 x 263.6 mm (8.35 x 10.38 in.) CP-6302-31-P: 210 x 279mm with sun shield (8.27 x 10.98 in.)					
Unit Weight	CP-6302-30-R: 2.6 Kg (5	CP-6302-30-R: 2.6 Kg (5.73 lbs.) CP-6302-31-P: 2.9 Kg (6.39 lbs.)				
Bubble	IK10 vandal resistant po	lycarbonate				
Bubble F-Stop	Bubble transmittance 0.9 (90%)					
Environmental						
Operating Temperature	CP-6302-31-P: -45° to 5	CP-6302-31-P: -45° to 50° C (-49° to 122° F) CP-6302-30-R: N/A				
Storage Temperature	-20° to 70° C (-4° to 158					
Humidity	10% ~ 90% (non-conden	10% ~ 90% (non-condensing)				
Warranty & Regulat		-				
Warranty		Policy and Process Notice document				
USA	UL, FCC Part 15 (subpart B, class A)					
International	CE marked, EN 50130-4, EN61000-6-4 (Class A), RoHS					
MTBF (hrs)	348,786	and the prove				

PTZ Mounting Options CX-ARMX-G3 Wall mount bracket 1.5" N

CX-ARMX-G3	Wall mount bracket 1.5" NPT (m) threaded
CX-ELBX-G3	Wall mount bracket 1.5" NPT (m) threaded with IP68 electrical box enclosure
CX-GSNK-G3	Goose-neck mount 1.5" NPT (m) threaded with IP68 electrical box enclosure
CX-CRNR-G3	90° Exterior Angle corner adapter for Cx-xxxx-G3 mounts
CX-POLE-G3	Pole Adapter for Cx-xxxx-G3 mounts including 2.5" - 8.5" straps

Camera Ordering Information

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Туре	Series	Camera Resolution	Lens Options	Environmental	Add-on
CP	XX	XX	Х	Х	X
Camera PTZ	63 = Quasar Gen III	02 = FHD 1080p	3 = 30x Optical Zoom	0 = Indoor 1 = Outdoor	P = Pendant mount (with bubble) R = Recessed mount (with bubble)

*Excluding countries where disallowed.

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19-0582-SEC-ENT Quasar CP-6302-30-R Datasheet

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