XCB-N3033

3 Megapixel 1080p Full HD Mini PT(Pan/Tilt) Network camera



Overview

-1/3" 3Megapixel 1080P Full HD Progressive scan Cmos
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M(2048X1536) ,25/30fps@1080p resolution
- Multiple network monitoring: Web viewer, CMS and Iphone , Android
- Max 100 °/s P&T speed, ±180° Pan range, 90°Tilt range
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- 3.6mm Fixed lens
- Support intelligent 3D positioning
- Micro SD memory, IP66, IK10 , PoE

The XCB-N3033 is a 3-megapixel PT dome camera designed for indoor pan/ tilt/ surveillance. The camera presents a uniquely sleek profile with clip-on mounting design for easy installation. , the XCB-3033 offers high-speed 180˚ horizontal scanning at up to 100˚/sec with proportional PT support, delivering highly precise and robust pan/tilt performance all the time. Plus the wide area coverage of up to 2048 x 1536, the camera makes a perfect solution for wide, open areas such as shopping malls, Super market ,SOHO, School and the like.

• Full HD 1080p Image

Clear and detailed full HD quality images in all conditions. Unlike traditional megapixel cameras, full HD offers higher resolutions and better frame rates at an international industry standard. Blurry images are reduced and individuals and objects of interest come through in perfect clarity.

• 3D Noise Reduction

The 3DNR technology takes traditional DNR a step further, removing digital artifacts and grainy appearance from frame to frame, while maintaining image sharpness at low light settings, which results in more efficient bandwidth utilization and less storage space consumption.

• PAN/Tilt Capability

The Pan/Tilt function offers 355-degree pan and 90-degree tilt control, allowing users to monitor a much larger and wider area, while maximizing the field of view instead of just seeing straight ahead.

• Cost-saving H.264 Support

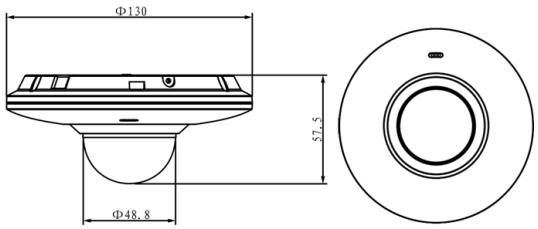
Its supports the H.264 compression standard. H.264 greatly reduces the size of video compared to MJPEG and MPEG4 without compromising image quality. Storage and bandwidth needs are reduced.

• Continuous No-Interruption Recording

Record JPEG images or video clips for several days with the built in microSD/ SDHC card slot for up to 32 GB. Keep recording and prevent data loss even when the network goes down. Moreover, the camera's built-in FTP server enables users to view the saved files conveniently from a remote site.

• Complete Vandal-resistance

The camera is IK10-rated impact-resistant up to 20 Joules of impact. It protects the camera against extreme vandalism, making it perfect for outdoor surveillance.



Model	XCB-N3033
Image Sensor	1/3" 3 Megapixel Progressive scan CMOS
Effective Pixels	2048(H) x 1536(V), 3 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 - 1/10,000s
Min. Illumination	Color: 0.05 lux@F1.2, B/W: 0.0005 lux@F1.2
S/N Ratio	More than 50dB
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 4 areas
Digital Zoom	3x
Lens	
Focal Length	3.6mm
Max Aperture	F1.2
Focus Control	Auto / Manual
Angle of View	H: 72.5°
Close Focus Distance	30mm
PT	
Pan/Tilt Range	Pan: 0° ~ 180°; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 100°/s; Tilt: 0.1° ~100°/s
Preset Speed	Pan: 100°/s; Tilt: 100°/s
Preset	80(DH-SD), 255(Pelco-P/D)
PT Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup	Human-oriented focal length/ speed adaptation
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	Pelco-P/D (Auto recognition)
Video	
Compression	H.264 / MJPEG
Resolution	3M(2048×1536)/1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)
Frame Rate Main Stream	3M (1~20fps)/1080P/720P(1 ~ 25/30fps)
Frame Rate Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Audio	Built in Mic
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Ver. 2.0 conformance
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
General	
Power Supply	DC12V, PoE(802.3af)
Power Consumption	<4.5W
Working Environment	-10ºC ~ 55ºC / Less than 90% RH
Protection Level	IP66, IK10
Dimensions	Φ130(mm) x 57.5(mm)
Weight	0.25kg