



# XC42W-GEN3

## XC42W-GEN3

4MP Cube Wi-Fi Network Camera



Max. resolution: 4MP (2560×1440)

ICR auto switch, true day/night

0.3-10m IR night view distance

3D DNR, BLC, HLC, etc.

Support dual streams

Support 2.4G Wi-Fi

Support mobile app for remote management and viewing of devices

DC12V/PoE power supply

Support P2P

### El Paso, Tx.

1630 E. Paisano Dr.  
Zip. 79901, U.S.A.

### Miami (Doral), FL.

8301 NW 27th St. #1.  
Zip. 33122, U.S.A.

Miami, FL: (305) 889 - 1127

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## Specifications

Model	XC42W-GEN3
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Image Size	2560×1440
Electronic Shutter	1/3 s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	Color: 0.0035lux@F1.2,AGC ON; B&W: 0 lux with IR
Lens	2.1mm @F2.1; horizontal field of view: 137°
Lens Mount	M12
WDR	78dB
BLC	Yes
HLC	Yes
Defog	No
DNR	2D/3D NR
Angle Adjustment	Pan: 0°~230°; Tilt: 0°~71°; Rotate: 0°~360°
<b>Image</b>	
Video Compression	Main stream: H.265+/ H.265/H.264+/H.264 Sub stream: H.265+/ H.265/H.264+/H.264/MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit rate Type	VBR/CBR
Bit Rate	64Kbps ~ 6Mbps
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 (1~30ps); 50Hz: 720P/D1/CIF (1~25ps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, image flip, etc., adjustable through client or web browser
Audio Compression	G711A/U
Region of Interest	8 regions of interest; each region can be configured separately
<b>APP/Cloud</b>	
WiFi Configuration	Configure Wi-Fi network by scanning the QR Code
Snapshot	Yes
Record	Yes
Two-way Audio	Yes
Listen	Yes
Storage	SD card storage
Playback	SD card storage
Sharing Device	Support sharing with friends
<b>Interface</b>	
Network Interface	100M RJ45
Audio	Built-in MIC×1, built-in speaker×1; echo cancellation supported
Alarm	1CH alarm input; 1CH alarm output
Reset Button	Yes
PIR	Horizontal angle: 100°; Range: 5m
Storage	Built-in micro SD card slot, up to 128G
WiFi	2.4G WiFi function, IEEE802.11b/g/n Up to 50m wireless range
Indicator	Yes



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Function	
Remote Monitoring	IE client/mobile APP client
Online Connection	Support simultaneous monitoring for up to 3 users and multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, SNMP, FTP, 802.1x, UPnP, HTTPS, HTTP, HTTP POST, RTMP, QoS, P2P
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection, sensor alarm, PIR alarm, audio alarm, Person detection alarm, SD card full, SD card error, IP conflict, cable disconnection
Intelligent Analytics	Video exception (scene change, video blur and abnormal color detection)
General Function	Watermark, IP address filtering, video mask, illegal login lock
IR Light Distance	0.3-10m
Water-proof Grade	No
PoE	Yes, IEEE802.3af
Others	
Power	DC12V/POE
Power Consumption	<5W
Environmental Protection	RoHS 2.0, REACH, WEEE, directive94/62/EC
Working Environment	-20°C~50°C, Humidity: less than 95% (non-condensing)
Dimensions(mm)	130mm×71.7mm×71.7mm
Weight (net)	Approx.0.14KG
Installation	Wall mounting; Ceiling mounting; desktop mounting



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## Dimensions

