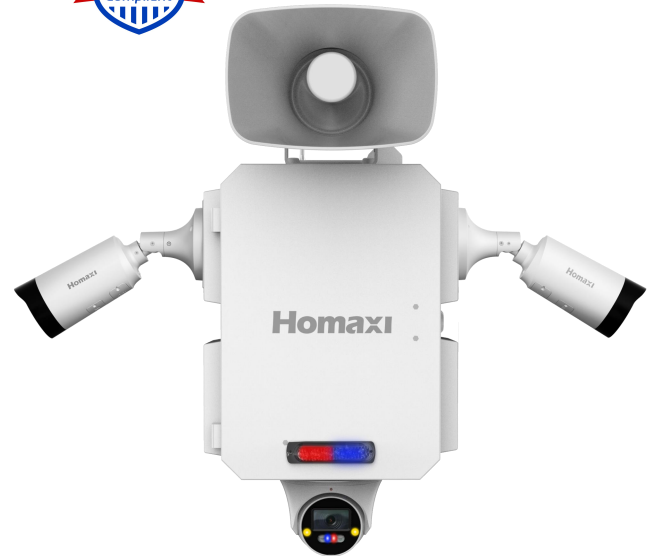


iQB40C-AD2B1T4M-E/W/G



All-In-One Outdoor Surveillance Solution

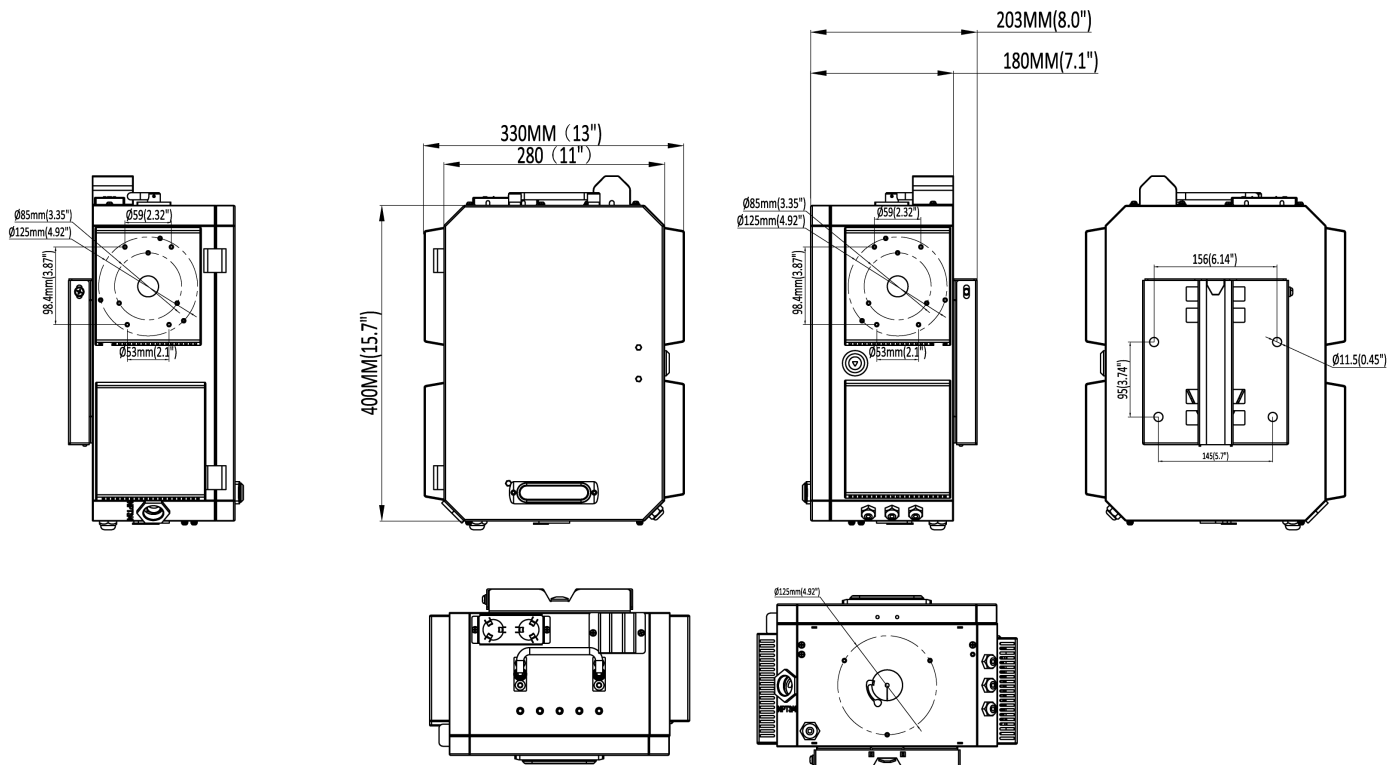
iQB40C is a small remote monitoring box that supports AC power and is a vertical industry solution tailored for several typical application scenarios (e.g. construction sites, warehouses, parking lots).



Key Features

- 1 x iQBox with with Built-in 4 ports industrial PoE switch, support wall mount and pole mount
- 2 x 4MP bullet , 1 x 4MP turret cameras
- 1 x red and blue strobe light
- Support 1 x horn speaker
- Optional with 4G router or wireless bridge

Dimensions



iQB40C Specification

General	
Dimensions (H x W x D)	15.7" x 11.0" x 8.3" (400 x 280 x 212 mm)
Gross Weight	28.10 lb (12.75 kg)
Mount Type	Wall mount/Pole mount
Operating Conditions	(-25°C~+ 55°C) (-13°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Protection Level	IP65
Power	
Power	AC110V
Power Interface	Cable conduit connector
Fan	
Fan	MTBF: 10 years Fan turn on at 86°F(30°C)
PoE Switch	
POE Ports	4 x Gigabit PoE ports; IEEE802.3af/at standard; Each with max 30W power
UPLink	1 x Gigabit SFP uplink port 1 x Gigabit RJ45 uplink port
Extension Board	One extension board is supported with one DC 12V interface, one audio output interface, and alarm interface of 3 alarm inputs and 3 alarm outputs

Camera Specification

Camera (IPC6BF6R4-AD-TPMSCR)	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	0.003 lux (Color), 0 lux (IR on)
Illumination Distance	30m (IR light) 30m (Warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Lens	
Focal Length	2.8 mm
Aperture	F1.0
FOV	2.8 mm @ F1.0 Horizontal FOV: 103°, Vertical FOV: 55°, Diagonal FOV: 122°
Lens Mount	M12
DORI	
DORI	2.8 mm, D: 67 m, O: 25.9 m, R: 13 m, I: 6.5 m

Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 10Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	4M (2688 × 1520)
Main Stream	50Hz: 25fps 4M (2688 × 1520) 25fps 4M (2560 × 1440) , 25fps 1080P (1920 × 1080) 60Hz: 30fps 4M (2688 × 1520) 30fps 4M (2560 × 1440) , 30fps 1080P (1920 × 1080)
Sub Stream	50Hz: 25fps 720P (1280 × 720) 25fps D1 (704 × 576) , 25fps CIF (352 × 288) 60Hz: 30fps 720P (1280 × 720) 30fps D1 (704 × 480) , 30fps CIF (352 × 240)
Third Stream	50Hz: 25fps CIF (352 × 288) 60Hz: 30fps CIF (352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s
Day/Night	IR cut filter
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Smart Feature	
Basic Event	Motion detection, video tampering
Smart Event	Smart motion detection, line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle)) Scene change detection, video blur detection
Face Detection	Support
Network	
Network Storage	NAS (NFS, SMB/CIFS) , ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P

System Compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Up to 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS, Android
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	1/1
Reset Button	Support
General	
Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX. 8.4 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 4.1" × 11" (105 × 278.9 mm)
Gross Weight	2.73 lb (1240 g)

Camera Specification

Camera (IPC6TF4R4-AD-TPMSCR)	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	0.003 lux (Color), 0 lux (IR on)
Illumination Distance	30m (IR light) 30m (Warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotation: 0° ~ 360°

Lens	
Focal Length	2.8 mm
Aperture	F1.0
FOV	2.8 mm @ F1.0 Horizontal FOV: 103°, Vertical FOV: 55°, Diagonal FOV: 122°
Lens Mount	M12
DORI	
DORI	2.8 mm, D: 67 m, O: 25.9 m, R: 13 m, I: 6.5 m
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Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
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Video Bit Rate	11 Kbps ~ 10Mbps
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Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto / Manual, 1/3~1/100000s
Day/Night	IR cut filter
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Smart Feature	

Basic Event	Motion detection, video tampering
Smart Event	Smart motion detection, line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle)) Scene change detection, video blur detection
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Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	1/1
Reset Button	Support
General	
Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	MAX. 8 W
Protection Level	IP67
Material	Metal
Dimensions	Φ 5.68" × 4.47" (144.5 × 113.5mm)
Gross Weight	2.30 lb (1045 g)