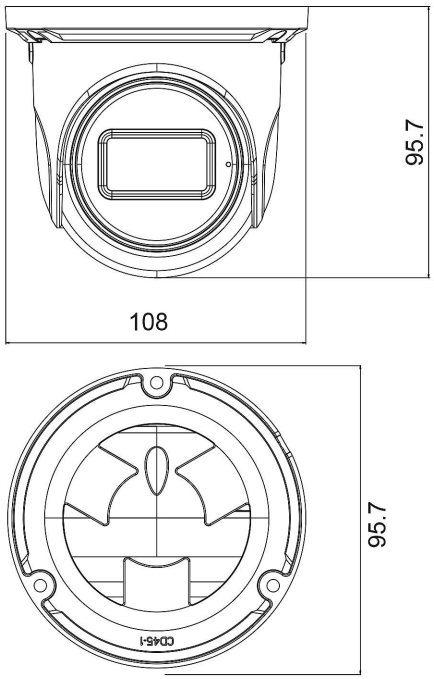
IP Power 4MP IR Turret IP Camera





2.8mm Fixed Lens • True WDR (120dB) • 100ft IR Range • Built-in Mic • IP67 • 12VDC / PoE • Intelligent analytics

Mount Accessories

Wall Mount Bracket	**CWB E203W**
Junction Box	**CJB E136**

FEATURES

- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input

- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics

SPECIFICATIONS

Camera	
Image Sensor	1 / 3" CMOS
Image Size	2560 × 1440
Electronic Shutter	1/2s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with IR
Lens	2.8mm@F1.6 Horizontal FoV: 94° Vertical FoV:50° Diagonal FoV:115°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0° ~ 360° Tilt:0° ~ 90° Rotation: 0° ~ 360°
Image	
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve 4.1 High Tier

Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480 × 240, CIF
Main Stream	60Hz: 4MP / 3MP / 1080P / 720P(1 ~ 30fps) 50Hz: 4MP / 3MP / 1080P / 720P(1 ~ 25fps)
Sub Stream	60Hz: 720P / D1 / CIF (1 ~ 30fps) 50Hz: 720P / D1 / CIF (1 ~ 25fps)
Third Stream	60Hz: D1 / 480 × 240 / CIF (1 ~ 30fps) 50Hz: D1 / 480 × 240 / CIF(1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH audio input 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Functions	
Remote Monitoring	Web browser / TVT NVR / NVMS2.X / Mobile APP
Web Browser	IE (plug-in required) / Google Chrome / Edge / Firefox / Safari
Online Connection	Support simultaneous monitoring for up to 3 users Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection

General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP 67
DORI Distance	
Lens: 2.8mm	Detect: 202.62ft (61.76m) Observe: 81.03ft (24.70m) Recognize: 40.51ft(12.35m) Identify: 20.27ft (6.18m)
Others	
Power Supply	DC12V / PoE
Power Consumption	< 5W
Operating Environment	−30°C ~ 60°C (−22°F ~ 140°F);Humidity: less than 95 % (non-condensing)
Storage Environment	−30°C ~ 65°C (−22°F ~ 149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	⌀95.7 × 108
Weight (net)	Approx. 0.46KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)