

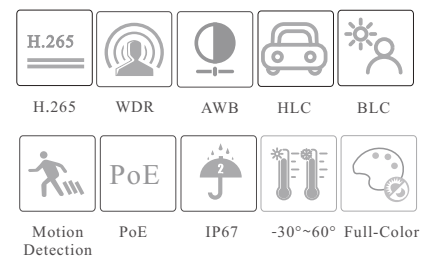


VTC-E20FC

2MP Full-Color Turret Network Camera



- 2MP (1920 × 1080) H.265 full real time coding
- Max. resolution: 1920 × 1080
- 20~ 30m white light view distance
- 24/7 full color imaging
- 3D DNR, HWDR, HLC and BLC
- ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics



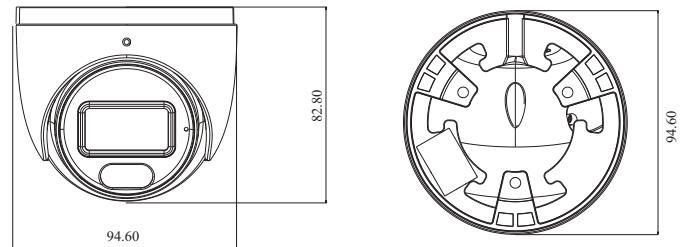
SPECIFICATIONS

Specifications	Model	VTC-E20FC
Camera		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.002 lux@ F1.0, AGC ON; 0 lux with LED ON
S/N Ratio		≥50dB
Lens		2.8 mm @F1.0, H.FoV: 105.2°; V.FoV:55.5°; D.FoV:125.1° 3.6 mm @F1.0, H.FoV: 84.6°; V.FoV:45.9°; D.FoV:100°
Focus		Fixed
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		No
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image		
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P (1920 × 1080), 720P (1280 × 720), D1, 640 × 480, CIF, 480 × 240
Main Stream		60Hz:1080P(1~30fps)/720P(1~30fps); 50Hz:1080P(1~25fps)/720P(1~25fps)
Sub Stream		60Hz: D1/CIF/640 × 480 (1~30fps); 50Hz: D1/CIF/640 × 480 (1~25fps)
Third Stream		60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate		128 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ 45
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/NVMS2.0/NVR/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, RTMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Intelligent Analytics		Video exception detection, intrusion detection and line crossing detection, abandoned/missing object detection
Smart Alarm		Motion detection, SD card error, SD card full
General function		Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE		Yes (IEEE802.3af)
White Light Range		20 ~ 30 m
Ingress Protection		IP 67

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8mm	41.05m(134.67ft)	16.42m(53.87ft)	8.21m(26.93ft)	4.10m(13.45ft)
3.6mm	51.01m(167.35ft)	20.40m(66.92ft)	10.20m(33.46ft)	5.10m(16.73ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 5.5W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	Φ 94.6 × 82.8			
Weight (net)	Approx. 0.45KG			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	VTC-E20FC
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