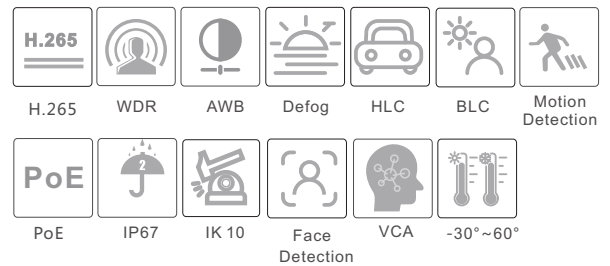


VTC-D21A3

2MP HD Face Capture Dome
Network Camera



- Starlight
- 1080P (1920 × 1080) @30fps
- Support SMART H.265/H.264 coding
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 128GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- DC12V/PoE power supply
- IP67& IK10
- P2P function optional
- Support three streams
- Support mobile surveillance by smart phones or tablet PCs with iOS and Android OS
- Intelligent analytics: exception detection(scene change, video blur and video color cast detection), face detection and face capture



CE

FC



PoE

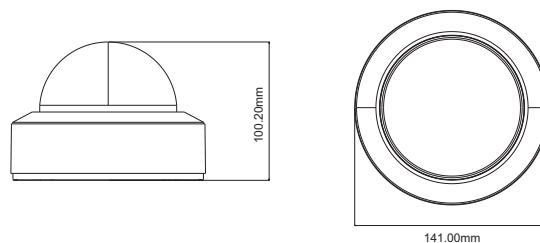
ONVIF

SPECIFICATIONS

Model	VTC-D21A3
Specifications Camera	
Image Sensor	1 / 2.8 "CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC-IRIS
Min. Illumination	Color: 0.005 lux@F1.6, AGC ON B&W: 0.0035 lux@F1.6, AGC ON
Lens	7~22mm@F1.6, motorized; Recommended face capturing distance: 4~10m
Field of View	Horizontal: 43.4°~17.6°; Vertical: 25.2°~9.9°; Diagonal: 49°~20°
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~345°; Tilt: 0°~77°; Rotation: 0°~345°
Image	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P/ 720P (1 ~ 30fps); 50Hz : 1080P/ 720P (1 ~ 25fps)
Sub Stream	60Hz : 720P/D1/CIF/480×240 (1~30fps); 50Hz: 720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC×1)
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 128GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection
Intelligent Analytics	Face detection, face capture, exception detection(scene change, video blur and video color cast detection)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch
PoE	Yes (802.3af)
Ingress Protection	IP67&IK10
Face Detection	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capturing	By precise detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots
Panorama Capturing	Support panorama capturing and self-defined information overlay, like device ID, time, etc.

Intelligent Light Compensation	NO (the external supplementary light source is needed)
Others	
Power Supply	DC12V/PoE
Power Consumption	< 10W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 141 × 100.2
Weight (net)	Approx. 0.883KG
Installation	Wall mounting; ceiling mounting

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	VTC-D21A3	Motorized zoom lens
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