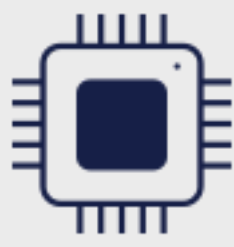




Key Features



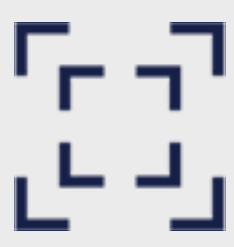
1/2.8" progressive scan CMOS



4.98 – 199.2 mm Motorized Lens



4 MPx (2592×1520) @ 25fps



40x optical zoom, 16x digital zoom



Triple streams



3D DNR, True WDR, ICR, IVS, Defog



IP66 outdoor rating



3 Year Warranty



Smart IR technology, range up to 656.2 Ft.

Specifications

General

Image Sensor	1/2.8" Progressive Scan CMOS
Pixel Count	2592 (H) × 1520 (V)
Shutter	Automatic / Manual
Shutter Speed	1/5 to 1/20,000 Seconds
Signal / Noise Ratio	55 dB
IR Technology	Smart IR
IR Range	Up to 656.2 Feet (200 Meters)
IR Control	Automatic / Manual (On / Off)
Minimum illumination (B/W)	0 Lux with IR LEDs On
Minimum illumination (Color)	0.001 Lux @ F1.2 with AGC On
Day / Night Settings	Automatic
Day / Night Method	Infrared Cut Filter (ICR)
Interoperability	ONVIF, CGI
Storage	Supports Micro SD Card 128GB (Card Not Included)

Video

Max. Resolution	4 MPx (2592×1520)
Stream Count	3 Streams
Stream Per Frame Rate	Stream1: 2592×1520 @ 25 / 30 fps
	Stream2: D1 @ 25 / 30 fps
	Stream3: VGA @ 25 / 30fps
Bit Rate Encoding Control	Constant (CBR) / Variable (VBR)
Bit Rate	Stream1: 200 kbps to 12 Mbps
	Stream2: 10 kbps to 6 Mbps
	Stream3: 10 kbps to 3 Mbps
Image Enhancement	HLC/BLC/Anti-shake/WDR/ Defog
Noise Reduction	2D / 3D Digital Noise Reduction (DNR)
Wide Dynamic Range	120 dB
	True WDR

Audio

Audio Compression	G.711, RAW_PCM
Bit Rate	8kbps (G.711), 16kps (RAW_PCM)

Network

Protocols	IPv4, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, DDNS, UPnP, FTP, ARP, SNMP
Streaming Method	Unicast
Maximum Accessible Users	10 Users
Web Viewer	Internet Explorer, Chrome, Firefox
Smart Phone	Android, IOS
Management Software	VTS (Video Center)
	VSMP (Viotec Security Management Platform)

Interface

Ethernet	1 Ethernet RJ45 Connector (10/100 Base-T)
Audio	1 channel for Input, 1 channel for Output
Alarm	7 channels for Input, 2 channels for Output
Reset Button	Supported and built in
CVBS Output	Supported
RS485	Supported

Electrical

Power Supply	PoE+ / 24 VAC (Requires Adapter)
Power Consumption	Less than 40 W

Mechanical

Material	Metal Casing
Dimensions	Φ8.9 × 14.28 inch (Φ226 × 362.8 mm)
Net Weight	11.5Lbs (5.2 Kg)

Environmental

Operating Temperature	-67°F to 140 °F (-55°C to 60°C)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66 Outdoor Rated

Regulatory

Certifications	CE / FCC
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Camera Lens

Focal Length	4.98 to 199.2 mm
Optical zoom	40x
Digital Zoom	16x
Maximum Aperture	F1.2 to F3.5
Angle of View	1.8° to 59.1° (Horizontally)
Focus Control	Automatic/Manual

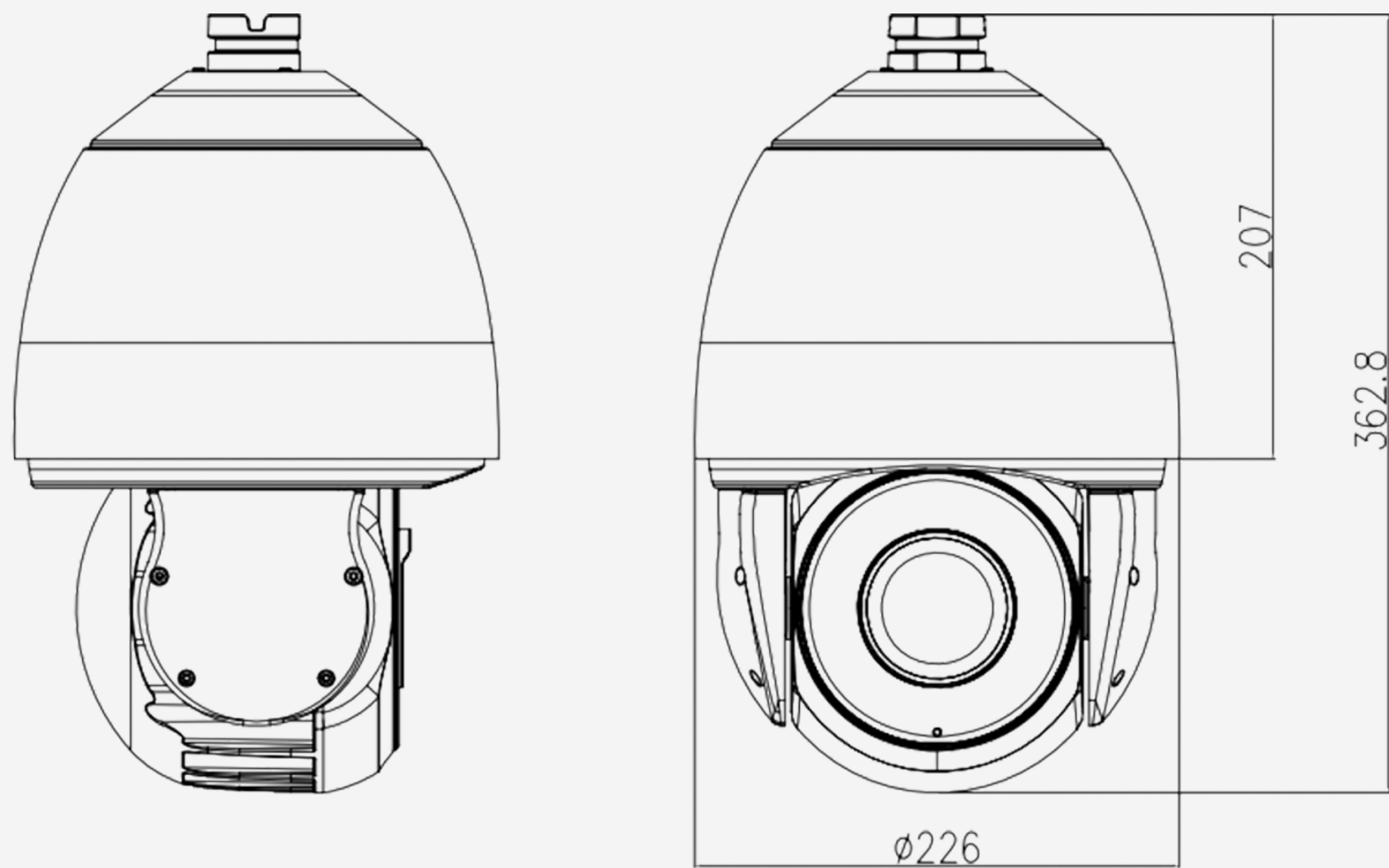
Pan / Tilt / Zoom

Pan Range	0° to 360° Endless
Tilt Range	-10° to 90°
Pan Manual Control Speed	0.1° to 180° / Second
Tilt Manual Control Speed	0.1° to 90° Second
Presets	400
Speed Setup	Automatic/ Manual
PTZ Mode	6 Tracks
	12 Tours
	12 Scans
Power Up Action	Supported
Idle Motion	Activate Preset/ Scan/ Tour/ Track if there is no command in the specified period

Intelligence Video Analytics

Region of Interest	8 Zones (On / Off)
Privacy Masking	4 Areas (On / Off)
View Adjustments	Mirror Mode
	Aisle Mode
Basic Analytics	Perimeter Intrusion Detection
	Single Virtual Fence
	Bad Signal
Advanced Analytics	Loitering Trace
	Object Left Alone Detection
	Object Removed Detection

Dimensions (mm)



Accessories

01



VT-CACC-PC-WB
(Wall Mounting Bracket)

02



VT-CACC-PC-PB
(Pendant Mounting Bracket)

Ordering Information

Model	Description
VT-PCAM-D04-40X	4 MPx PTZ NETWORK CAMERA
VT-CACC-PC-WB	WALL MOUNTING BRACKET
VT-CACC-PC-PB	PENDANT MOUNTING BRACKET



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Viotec warrants all its products against any and all manufacturing defects from the date of product delivery from the factory and/or distribution center. Viotec's enterprise series has a warranty of 5 years

VT-PCAM-D04-40X – Datasheet V.001

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