## VT210-A5-A0 Series H265 HD 5MP Smart IP Box Camera







- 1/1.8" progressive scan CMOS sensor
- IR-Cut Removable (ICR) Filter for Day/Night switching
- Sensitivity: 0.001 lux
- High-resolution image signal output: 2592×1944@30fps , 1920×1080@60fps
- Auto Back Focus (ABF)
- Smart functions for perimeter protection (wire cross and regional invasion detection) and feature protection (scene change, defocus, low brightness, and high brightness detection)
- Three Simultaneous Video Streams: Dual H.265 & M-JPEG or Dual H.264 & Scalable M-JPEG
- Supports TF card storage/NAS
- Supports alarm recording and event recording (including network disconnection)
- Supports alarm snapshot and event snapshot
- Bi-directional audio, G.711a and G.711u
- 2 alarm inputs, 1 on-off output
- Supports multiple alarm trigger methods such as I/O input, network disconnection, motion detection, smart analysis, SD card removal, heartbeat loss, etc.; supports flexible alarm association settings like I/O output, emails, FTP picture uploading, audio, TF card recording and alarm information push
- Supports WDR
- Up to four definable privacy mask areas
- Up to eight ROI (Region of Interest) areas
- Supports simultaneous access and parameter setting via Web Server from multiple clients
- Compatible or able to integrate with Infinova digital video

surveillance software, and other video surveillance software

- ONVIF Profile S and ONVIF Profile G compliant
- Standard SDK is provided for easy integration with other video surveillance software
- With Analog Video Debugging Interface
- Wide voltage design

Infinova VT210-A5-A0 series H265 HD Megapixel Smart Starlight WDR IP Box Camera allows image output resolution up to 2592×1944@30fps or 1920×1080@60fps. The camera provides excellent resolution and color reproduction, acquires richer and more accurate details and guarantees intelligent analysis accuracy in a more effective way, which caters for different application needs.

VT210-A5-A0 series boasts of rich intelligent detections, such as wire cross, regional invasion, scene change, defocus, low brightness and high brightness. The camera applies to various high-end businesses.

VT210-A5-A0 series camera is designed for safe city, rail transit and municipal construction. Particularly, it is widely applied in city public security, highway, metro, station, exhibition hall, etc.

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## **Technical specifications**

Image Sensor	1/1.8" progressive scan CMOS	Internal Storage	Supports a Micro SD/SDHC/SDXC card (128G)
Lens Mount	C/CS	Privacy Mask	Up to 4 masks
FOV	H: 33°-87°, V: 19°-64°, D: 45°-106°	ROI	Up to 8 regions
ABF	Available	Access Protocols	ONVIF2.4, CGI2.7
Auto Iris	DC driven	Network Port	One RJ45 10/100M self-adaptive Ethernet port
Day/Night Functionality	ICR	Available Protocols	IPv6, TCP, UDP, IGMP, DHCP, FTP, SNMP (V3), SMTP, NTP, RTP, RTSP, RTCP, HTTP, HTTPS, TSL, SSL, QoS,
Sensitivity	Color mode: 0.01lux(F1.2, AGC ON ) ; B/W mode: 0.001lux(F1.2, AGC ON)	Alarm	PPPoE, DNS, DDNS, ARP, ICMP, UPnP 2 alarm inputs, 1 on-off output
Exposure	Auto/Manual		I/O input, network disconnection, motion detection,
Shutter	Auto/Manual (1/1s~1/32000s)	Alarm Input	SD card plug out, smart analysis, heartbeat loss
DSS	Available		I/O output, emails, snapshots, FTP picture
AGC	Auto/Manual	Alarm Association	uploading, audio, TF card recording and alarm
White Balance	Auto/Manual/Outdoor		information push
WDR	Digital WDR	RS485 Port	1-ch RS485 port
Video Adjustment	Brightness, contrast, saturation, hue and sharpness adjustable	Analog Video Output	1-ch BNC port
Noise Reduction	3D	<b>Operating System</b>	Windows XP, Win7, Win8, Win10
Anti-fog	Available	Browser	IE7, IE8, IE9, IE10, IE11
EIS	Available	Power Supply	12VDC±15%/24VAC (±30%)/PoE(802.3AF)
Corridor Mode	Available	Power	7 514
Image Mirror	Horizontal/Vertical mirror	Consumption	<7.5W
	H.265/H.264 switchable	Protection Design	6KV ESD protection, 2KV surge protection
Video Compression	M-JPEG independent	Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)
Maximum Coding Capacity	H.264/H.265+M-JPEG : -30fps@2592×1944+30fps@720×480+5fps@720×480 -60fps@1920×1080+60fps@720×480+5fps@720×480	Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Audio		Operating Humidity	0~95% RH (non-condensing)
Compression	G.711a/G.711u/ACC	Unit Dimensions	5.88"×2.97×2.84" (149.3mm ×75.5mm×72mm)
	1 input (Linear level, Resistance: 1000 Ohm),	(L×W×H)	(including BNC)
Audio Port	1 output (Linear level, Resistance: 600 Ohm)	Box Dimensions (L×W×H)	8.07"×4.92×3.94" (205mm×125mm×100mm)
Audio Code Rate	8KHz (for G.711a/G.711u) 16KHz, 32KHz, 44KHz, 48KHz (for AAC)	Unit Weight	1.21lbs. (0.55Kg)
Web Server	Available	Shipping Weight	1.54lbs. (0.70Kg)
Upgrade Online	Available	Certifications and Approval	
Password Protection	Available	Product Certifications	CE/EMC: EN55022 , EN55024 , EN61000-3-2 , EN61000-3-3 <sup>1</sup> ; FCC: Part 15 Subpart B Class $A^2$
Smart Video	Detections of wire cross, regional invasion, scene		UL <sup>3</sup> , ISO 9001:2008
Analytics	change, defocus, low brightness, and high brightness	Certificate No.: CTL1508212422-EC <sup>1</sup> ; CTL1508212422-FC <sup>2</sup> ; E232008-A52 <sup>3</sup>	
Timing Functions	Timing recording		

## **Ordering information**

7" camera bracket

10" camera bracket

VT210-A5-A0

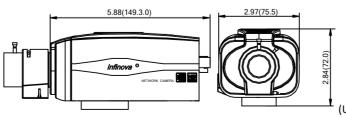
H265 HD Megapixel Smart IP Box Camera, 5.0MP, 1/1.8 inch CMOS sensor, Day/night, H.265/H.264/MJPEG, PoE/12VDC/24VAC

Accessories

V1551-7 V1551-10

1551 10

## Dimensions



(Unit: inch, in the parentheses is mm)

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