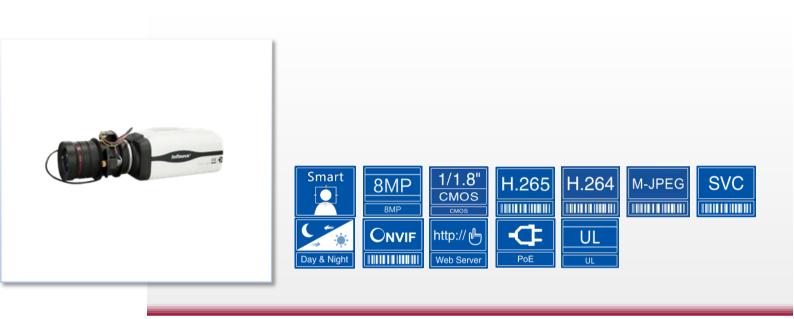
# VS210-T6-P0 SERIES

HD 8MP INTELLIGENT STARLIGHT WDR IR IP BOX CAMERA





# **FEATURES**

- 1/1.8" progressive scan CMOS
- IR-Cut Removable (ICR) Filter for true Day/Night
- Sensitivity: 0.0001 lux
- High-resolution image signal output: 3840×2160@25fps Support multi-frame integrated WDR, with a range up to 120Db Built in with motorized zoom lens for quick focus
- H.265/H.264/M-JPEG/SVC encoding formats, available with four video streams
- Support vivid smart functions such as video anomaly detection, behaviour-analysis detection, statistics detection, feature detection
- Support face image optimum selection and duplicate removal; images can be selected by face angles and image resolutions, thus to reduce invalid face uploading, which may occupy the server resources; small face images and big scene images are optional to be uploaded to platforms for secondary analysis and retrieval
- Able to detect human face when tilting up or down ±20°, turning right or left ±40°, or leaning right or left 30°
- Able to detect faces with minimum pupil distance of 60 pixels
- Able to detect 32 face images simultaneously in a single scene
- The face detection function can effectively cover various entrances and exits, which reduces the deployment cost
- Support intelligent face exposure
- Support face detection area configuration, large scene monitoring and face capture

- Micro SD card
- Bi-directional audio, G.711-A/G.711-U/G.726/AAC
- 2 alarm inputs, 1 on-off output
- Up to 8 ROI (Region of Interest) areas
- Support simultaneous access and parameter settings via Web Server from multiple clients
- Onvif Profile S/G & T compliant
- Support wide voltage design

### DESCRIPTION

Infinova VS210-T6-P0 Series HD 8MP Intelligent Starlight WDR IP Box Camera applies 1/1.8-inch CMOS sensor.

With H.265/H.264/M-JPEG/SVC video compression formats and 4-stream output, the camera can output high-quality images with resolution up to 3840×2160@25fps, which can not only provide marvelous definition, color restoration and accurate details, but also effectively ensure the intelligent analysis accuracy.

The camera is endowed with vivid smart functions and supports face detection, face capture, etc. The face detection function can be enabled as alarm event to trigger the capture of scene images and small images, which can be uploaded to Infinova smart platform at the same time for secondary recognition and analysis. The product is applicable for Safe City checkpoint video surveillance requirement.

The camera can be widely used for urban security, road monitoring, subway entrance, entrance of shopping mall/supermarket/large scale exhibition hall, railway station, airport and other high-end applications with large flow of people.

### **TECHNICAL SPECIFICATIONS**

#### Lens (Visible)

Image Sensor1/1.8° progressive scan CMOSOptical Zoom-Optical Zoom-Focal Length-Focal Length-Focal Length-Image SensorCAUTO, F.1.4FocusAuto/Manual, one-key focusFOV(H/VD)H6.6°-27.2°, V8.8°-36.9°; D:10.9°-47°Lens MountCS MountLens MountCS MountSpectral Band-Pixel Size-Focal Length-Focal LengthFocal LengthFocal LengthFocal LengthFocal LengthFocal LengthFocal LengthFocal LengthFord Hermal Lens)-Maior stream: H265 -25fps@3840×2160 Minor stream: H265 -25fps@120x708Mark Coding Capacity (Visible Lens)Major stream: H265 -25fps@120x726Max. Coding Capacity (Visible Lens)-Maior stream: H264 -25fps@120x726Maior stream: H264 -25fps@120x726Major stream: H264 -25fps@120x726Major stream: H264 -25fps@120x726Major stream: GAkbps-16384Kbps Minor stream: H264 -25fps@120x726Maior stream: H264 -25fps@120x726Major stream: GAkbps-16384Kbps Fourth stream: GAkbps-16384Kbps Fourth stream: GAkbps-16384Kbps Fourth stream: GAkbps-16384KbpsMaior stream:	Lens (Visible)		Audio Compression	G.711-A/ G.711-U/ G.726/ AAC
Optical Zoom     -     Sample Hate     32KH2, 44.1KH2 and 48KH2 (for AAC)       Digital Zoom     -     Audio Interface     1 input, Linear level     1 input, Linear level       Tris     DC-AUTO, F1.4     -     -     -     -       Four     Auto/Manual, one-key focus     -     -     -     -       FOV(HV/V)     H6.6*~27.2*, V.8.8*~36.9*, D:10.9*~47*     -     -     -     -       Lens Mount     CS Mount     Smatter     -     -     -     -       Lens Mount     CS Mount     -		1/1.8" progressive scan CMOS	•	
Digital Zoom   -   -   -     Focal Length   -   -   -     Focal Length   -   -   -     Focal Length   -   -   -     Focus   Auto/Manual, one-key focus   -   -     Fours   CS Mount   CS Mount   Shutter   -     Lens (Thermal)   -   -   -     Image Type   -   -   -     Lens (Thermal)   -   -   Sensitivity   Color mode: 0.001 lux@ F1.4(AGC ON);     Spectral Band   -   -   Sensitivity   Color mode: 0.001 lux@ F1.4(AGC ON);     Fort   -   -   Sensitivity   Color mode: 0.001 lux@ F1.4(AGC ON);     Fort   -   -   Sensitivity   Color mode: 0.001 lux@ F1.4(AGC ON);     Fort   -   -   -   Sensitivity   Sensitivity     Fort   -   -   -   -   Sensitivity   Sensitivity   Sensitivity   Sensitivity   Sensitivitor   Auto/Manual/Lotor   -   Sensitivity   Sensitivitor   Auto/Manual/Lotor   -   Sensitivity   Sensit	-	-	Sample Rate	
Focal Length Inis     -     Available       Inis     DC-AUTO, F1 4     Mic & Speaker     -       Foury     Auto/Manual, one-key focus     Image     -       FOV(H/V/D)     H6.6'~27.2'; V.8.8'~36.9'; D:10.9'~47''     WDR     Up to 120dB       Lens Mount     CS Mount     Shutter     Auto/Manual (1/1s~1/32.000s)       Lens Myone     -     Shutter     Auto/Manual/Shutter       Lens Yupe     -     Sensitivity     B/W PM Up to 120dB       Spectral Band     -     Sensitivity     B/W PM Up to 120dB       Spectral Band     -     Sensitivity     Sensitivity     Sensitivity       Sold Length     -     Sing Reduction     3D       Ford     -     Sing Reduction     3D       Camera Resolution (Thermal Lens)     Major stream: H265 -25/ps@3840x2160     Mirror     Horzontal/Vertical       Max. Coding Capacity (Visible Lens)     Third stream: H265 -25/ps@3840x2160     Acc     Available       Max. Coding Capacity (Visible Lens)     -     -     Acc     Available       Max. Coding Capacity (Visible Lens)     -     -		-	Audio Interface	
Focus Auto/Manual, one-key focus   FOV(HV/D) H6.6*~27.2*; Y8.8*~36.9*; D:10.9*~47*   FOV(HV/D) H6.6*~27.2*; Y8.8*~36.9*; D:10.9*~47*   Lens Mount CS Mount   Lens (Thermal) Imager Type   Lens (Thermal) -   Imager Type -   Lens Your -   Spectral Band -   Pixel Size -   FOV -   Video -   Camera Resolution (Thermal Lens) BMP   Max. Coding Capacity (Visible Lens) BMP   Max. Coding Capacity (Visible Lens) Major stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@120×1080 Third stream: H.265 -25fps@120×1080 Third stream: H.264 -25fps@120×1080 Third stream: H.264 -25fps@120×1080 Fourth stream: H.264 -25fps@120×108	-	-	Two-way Audio	Available
Focus     Auto/Manual, one-key focus     Image       FOV(H/V/D)     Hi6.6*~272.2'; V8.8*~36.9'; D.10.9*~47*     Shutter     Auto/Manual/Shutter       Lens Mount     CS Mount     Exposure     Scene/Manual/Shutter       Imager Type     -     Sensitivity     Sensitivity     Sensitivity       Lens Type     -     Sensitivity     Sensitivity     Sensitivity     Sensitivity       Spectral Band     -     -     White Balance     Auto/Manual/Outdoor     PM       Fox     -     -     Sensitivity     Sensitivity     Sensitivity     Sensitivitation, hue, sharpness       Fox     -     -     Site Reduction     3D     S/N Ratio     s2G/B       Video     -     -     Sensitivity     Sensitivity     Defog     Available       Camera Resolution (Visible Lens)     -     -     Corridor Mode     Available     Day/Night Switching     ICR     AGC     Auto/Manual, veto 64X     BLC     Available     Day/Night Switching     Div de definable zones     OSD     SD     SD     SD     SD     SD     SD	Iris	DC-AUTO, F1.4	Mic & Speaker	-
FOV(HV/D) H6.6"~27.2"; V3.8"~36.9"; D:10.9"~47" Shutter Auto/Manual (U/1>~1/32.000s)   Lens (thermal) CS Mount WDR Up to 120dB   Imager Type - Sensitivity Scene/Manual/Shutter   Lens (thermal) - Sensitivity Scene/Manual/Shutter   Spectral Band - WDR Up to 120dB   Pixel Size - Sensitivity Scene/Manual/Shutter   Food Length - Auto/Manual/Outdoor   Food Length - White Balance Auto/Manual/Outdoor   Food Length - Sensitivity Birghtness, contrast, saturation, hue, sharpness   Food Length - S/N Ratio 3D   Fov - S/N Ratio 3D   Camera Resolution (Visible Lens) Major stream: H.265 -25fps@3840x2160 Minor stream: H.265 -25fps@3840x2160   Max. Coding Capacity (Visible Capacity (Visible ICR   Lens) Major stream: H.264 -25fps@3840x2160 Minor stream: H.265 -25fps@3840x2160   Minor stream: H.264 -25fps@3840x2160 Minor stream: H.265 -25fps@3120x1080   Third stream: H.264 -25fps@3120x1080 Fourth stream: H.265 -25fps@3120x1080   Fourth stream: H.264 -25fps@3120x1080 Fourth stream: H.264 -25fps@3120x1080   Fourth stream: H.264 -25fps@3120x1080 <td>Focus</td> <td>Auto/Manual, one-key focus</td> <td>Image</td> <td></td>	Focus	Auto/Manual, one-key focus	Image	
Lens (Thermal)   Scene/Manual/Shutter     Imager Type   -     Lens Type   -     Lens Type   -     Lens Type   -     Lens Type   -     Spectral Band   -     Pixel Size   -     Food Length   -     Camera Resolution (Thermal Lens)   Major stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@1920×1080 Fourth stream: M.264 -25fps@1920×1080 Fourth stream: M.26	FOV(H/V/D)		Shutter	Auto/Manual (1/1s~1/32,000s)
Imager TypeLens TypeSpectral Band-Pixel Size-NETD-Focal Length-Focal Length-Fov-Video-Camera Resolution (Visible Lens)BMPCamera Resolution (Visible Lens)BMPMax. Coding Capacity (Visible Lens)Major stream: H.255 -25fps@3840×2160 Minor stream: H.255 -25fps@3840×2160 Minor stream: H.255 -25fps@3840×2160 Minor stream: H.255 -25fps@3840×2160 Minor stream: H.255 -25fps@1920×1080 Fourth stream: H.255 -25fps@1920×1080 Fourth stream: H.256 -25fps@1920×1080 Fourth stream: H.256 -25fps@1920×1080 Fourth stream: H.256 -25fps@1920×1080 Fourth stream: H.264 -25fps@1920×1080 Fourth stream: G4kbps~16384Kbps Third stream: G4kbps~16384Kbps Fourth stream: G4kbps~163	Lens Mount	CS Mount	WDR	Up to 120dB
Lens Type-SensitivityB/W mode: 0.0001 lux@ F1.4 (AGC ON)Spectral BandWhite BalanceAuto/Manual/OutdoorPixel SizeNoise ReductionBrightness, contrast, saturation, hue, sharpnessFood LengthNoise Reduction3DFord LenshBMPDefogAvailableCamera Resolution (Visible Lens)Major stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@3840×2160 Minor stream: M.264 -25fps@1920×1080Privacy Mask Pivacy MaskUp to 4 definable zones OSD SupportedMax. Coding Capacity (Thermal Lens)Adtopan Autopan-Max. Coding Capacity (Thermal Lens)Max. Coding CompressionMax. Coding Compression <td>Lens (Thermal)</td> <td></td> <td>Exposure</td> <td>Scene/Manual/Shutter</td>	Lens (Thermal)		Exposure	Scene/Manual/Shutter
Spectral Band Pixel SizePixel SizePixel SizeFocal LengthFocyFovCamera Resolution (Visible Lens)BMP-Camera Resolution (Visible Lens)BMP-Camera Resolution (Visible Lens)Mayor stream: H.265 -25fps@3840x2160 Third stream: H.265 -25fps@3840x2160 Third stream: H.265 -25fps@3840x2160 Third stream: H.265 -25fps@3840x2160 Minor stream: H.264 -25fps@3840x2160 Third stream: H.264 -25fps@3840x2160 Minor stream: M.264 -25fps@3840x2160 Minor stream: M.264 -25fps@3840x2160 Minor stream: M.264 -25fps@3840x2160 Minor stream: M.264 -25fps@3840x2160 Minor stream: H.264 -25fps@3840x2160 Minor stream: M.264 -25fps@3840x2	5 71	-	Sensitivity	
Prixel Size Fixel Size Focal Length-Wideo AdjustmentBrightness, contrast, saturation, hue, sharpnessFocal LengthSharpnessFovSharpnessVideo-S/N Ratio262dBCamera Resolution (Thermal Lens)BMPDefogAvailableCamera Resolution (Thermal Lens)Major stream: H.265 -25fps@3840x2160 Minor stream: H.264 -25fps@120x1080 Fourth stream: H.264 -25fps@120x720 Major stream: H.264 -25fps@120x720 Major stream: H.264 -25fps@120x720 Minor stream: H.264 -25fps@120x1080 Fourth stream: H.264 -25fps@120x720 Major stream: H.264 -25fps@120x720 Minor stream: H.264 -2		-	White Delense	<b>.</b> . ,
NETDFocal LengthNoise Reduction3DFov-SN Reduction3DFov-SN Reduction3DCamera Resolution (Visible Lens)8MPDefogAvailableCamera Resolution (Thermal Lens)-Corridor ModeAvailableMaior stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Major stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Major stream: H.265 -25fps@3840×2160 Major stream: H.264 -25fps@3840×2160 Major stream: H.264 -25fps@3840×2160 Major stream: H.264 -25fps@3840×2160 Major stream: H.264 -25fps@1220×1720 Third stream: H.264 -25fps@1220×1720 Third stream: H.264 -25fps@1220×1720 Third stream: H.264 -25fps@1220×1720 Third stream: G4kbps~16384Kbps Third stream: G4kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Video RolutionVideo can be rotated by 0', 90', 180' or 270'-Video RolutionVideo can be rotated by 0', 90', 180' or 270'-		-	white Balance	
Focal Length-Noise Reduction3DFOV-S/N Ratios62dBVideo-S/N Ratios62dBCamera Resolution (Visible Lens)BMPDefogAvailableCamera Resolution (Thermal Lens)Major stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×256 Fourth stream: H.265 -25fps@3840×256 Fourth stream: H.265 -25fps@3840×256 Fourth stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@3840×2160 Mi		-	Video Adjustment	
FOVS/N Ratio≤62dBVideoCamera Resolution (Visible Lens)8MPElSAvailableCamera Resolution (Thermal Lens)-Horizontal/VerticalMajor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@1920×1080MirorHorizontal/VerticalMax. Coding Capacity (Visible Lens)Major stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@720×576 Fourth stream: H.264 -25fps@720×576Auto/Manual, up to 64XMax. Coding Capacity (Visible Lens)Major stream: H.264 -25fps@720×576 Fourth stream: H.264 -25fps@120×1080ROCAvailableMax. Coding Capacity (Thermal Lens)-S/N Ratio≤62dBMax. Coding Capacity (Thermal Lens)Negret Sector		-	Noise Reduction	
VideoDefogAvailableCamera Resolution (Visible Lens)BMPEISAvailableCamera Resolution (Thermal Lens)-Corridor ModeAvailableMajor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Fourth stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@120×720 Fourth stream: H.264 -25fps@120×726AGCAuto//Manual, up to 64XBLCAvailable Day/Night SwitchingICRMax. Coding Capacity (Visible Lens)Fourth stream: H.264 -25fps@120×720 Fourth stream: H.264 -25fps@120×720 Fourth stream: H.264 -25fps@120×720ROIUp to 4 definable zones ROIMax. Coding Capacity (Thermal Lens)-SupportedPan/Tilt Functions PresetMax. Coding Capacity (Thermal Lens)-Pan/Tilt Stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent codingNave Length-Video RotationVideo can be rotated by 0°, 90°, 180° or 270°Nager Stream:-	-	-	S/N Ratio	≥62dB
Camera Resolution (Visible Lens)8MPEISAvailableCamera Resolution (Thermal Lens)Corridor ModeAvailableMax. Coding Capacity (Visible Lens)Major stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@1920×1080 Third stream: H.265 -25fps@1920×1080 Third stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@1920×1080 Fourth stream: G4kbps~16384KbpsEISAvailable AvailableMax. Coding Capacity (Thermal Lens)OSDSupportedMayor stream: G4kbps~16384Kbps Minor stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384KbpsVideo Compression Wulti-Streaming Video RotationH.265/H.264/M-JPEG/SVC independent coding Video can be rotated by 0°, 90°, 180° or 270°Video RotationVideo can be rotated by 0°, 90°, 180° or 270°Video Night Vision Distance			Defog	Available
(Visible Lens)BMPMirrorHorizontal/VerticalCamera Resolution (Thermal Lens)-Corridor ModeAvailableMajor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@1920×1080 Third stream: H.265 -25fps@384×256 Fourth stream: H.265 -25fps@384×256 Fourth stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@1920×1080 Third stream: H.264 -25fps@1920×1080 Fourth stream: G4kbps~16384Kbps Third stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsMitor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Third stream: 64kbps~16384KbpsNormal Tour Autoscan-Video CompressionH.265/H.264/M-JPEG/SVC independent coding Wulti-Streaming Video can be rotated by 0°, 90°, 180° or 270°Smart-IR Wave Length-	Camera Resolution		-	Available
Data RateMajor stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@1920×1080 Third stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@3840×2160 Minor stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.264 -25fps@1280×720 Third stream: M.264 -25fps@1280×720 Third stream: M.264 -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.264 -25fps@1280×720 Third stream: M.PCE -25fps@1280×720 Third stream: M.264 -25fps@1280×720 Third stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps <br< td=""><td></td><td>8MP</td><td>Mirror</td><td>Horizontal/Vertical</td></br<>		8MP	Mirror	Horizontal/Vertical
Max. Coding Capacity (Visible Lens)Major stream: H.265 -25fps@3840×2160 Minor stream: H.265 -25fps@384×256 Fourth stream: H.264 -25fps@384×256 Fourth stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@120×1080 Fourth stream: G4kbps~16384Kbps Fourth stream: G4kbps~16384KbpsAGCAuto/Mainual, up to 64X HLC Available HLC AutopanVideo Compression Multi-Streaming Video RotationH.265/H.264/M-JPEG/SVC independent coding Wave Length Night Vision DistanceAGCAuto/Mainual, up to 64X Autopan Al	Camera Resolution		Corridor Mode	Available
Max. Coding Capacity (Visible Lens)Minor stream: H.265 -25fps@1920×1080 Third stream: H.265 -25fps@720×576 Major stream: H.264 -25fps@1280×720 Third stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@1720×576BLCAvailable AvailableMax. Coding Capacity (Thermal Lens)-0SDSupportedMax. Coding Capacity (Thermal Lens)Max. Coding Capacity (Thermal Lens)Maior stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsVideo Compression++ <td< td=""><td>(Thermal Lens)</td><td>-</td><td>Day/Night Switching</td><td>ICR</td></td<>	(Thermal Lens)	-	Day/Night Switching	ICR
Max. Coding Capacity (Visible Lens)Third stream: H.265 -25fps@384×256 Fourth stream: H.264 -25fps@720×576 Major stream: H.264 -25fps@1280×720 Third stream: MJPGE -25fps@1920×1080 Fourth stream: H.264 -25fps@1920×1080 Fourth stream: H.264 -25fps@720×576HLCAvailableMax. Coding Capacity (Thermal Lens)-OSDSupportedMax. Coding Capacity (Thermal Lens)Max. Coding Capacity (Thermal Lens)VBR/CBR Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsVideo Compression+Video Compression+Multi-Streaming Video RotationFour - stream independent output-Video RotationVideo can be rotated by 0°, 90°, 180° or 270°Available-Multi Vision Distance		Major stream: H.265 –25fps@3840×2160	AGC	Auto/Manual, up to 64X
Max. Coding Capacity (Visible Lens)Fourth stream: H.265 -25fps@720×576 Major stream: H.264 -25fps@1280×720 Third stream: MJPGE -25fps@1280×720 Third stream: MJPGE -25fps@1290×1080 Fourth stream: H.264 -25fps@720×576Privacy MaskUp to 4 definable zonesMax. Coding Capacity (Thermal Lens)SupportedSupportedMax. Coding Capacity (Thermal Lens)Max. Coding Capacity (Thermal Lens)VBR/CBR Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsNormal Tour Home Retum Timing Tour-Video Compression+Video Compression+Multi-Streaming Video can be rotated by 0°, 90°, 180° or 270°Video KotationVideo can be rotated by 0°, 90°, 180° or 270°Vision DistanceVision Distance		Minor stream: H.265 -25fps@1920×1080	BLC	Available
Capacity (Visible Lens)Fourth stream: H.265 -25fps@/20×576 Major stream: H.264 -25fps@/1280×720 Third stream: MJPGE -25fps@/1280×720 Third stream: MJPGE -25fps@/1920×1080 Fourth stream: H.264 -25fps@/720×576Privacy MaskUp to 4 definable zonesMax. Coding Capacity (Thermal Lens)-OSDSupportedMax. Coding Capacity (Thermal Lens)Privacy MaskUp to 4 definable zonesMax. Coding Capacity (Thermal Lens)-OSDSupportedVBR/CBR Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsVideo CompressionH.265/H.264/M-JPEG/SVC independent codingVideo RotationVideo can be rotated by 0°, 90°, 180° or 270°Video RotationVideo can be rotated by 0°, 90°, 180° or 270°	Max Coding	Fourth stream: H.265 -25fps@720×576 Major stream: H.264 -25fps@3840×2160 Minor stream: H.264 -25fps@1280×720 Third stream: MJPGE -25fps@1920×1080	HLC	Available
Lens)Major stream: H.264 -25fps@3840×2160ROIUp to 8 definable zonesMinor stream: H.264 -25fps@1280×720SupportedThird stream: MJPGE -25fps@1920×1080Fourth stream: H.264 -25fps@720×576Fourth stream: H.264 -25fps@720×576Pan/Tilt FunctionsMax. Coding Capacity (Thermal Lens)-VBR/CBR Major stream: 64kbps~16384Kbps-Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent codingMulti-Streaming Video RotationFour - stream independent outputVideo RotationVideo can be rotated by 0°, 90°, 180° or 270°	5		Privacy Mask	Up to 4 definable zones
Minor stream: H.264 -25fps@1280×720OSDSupportedThird stream: MJPGE -25fps@1920×1080Fourth stream: MJPGE -25fps@1920×1080Pan/Tilt FunctionsFourth stream: H.264 -25fps@720×576Preset-Max. CodingPatternCapacity (Thermal Lens)VBR/CBRMajor stream: 64kbps~16384Kbps-Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Multi-StreamingFour - stream independent outputSmart-IRVideo RotationVideo can be rotated by 0°, 90°, 180° or 270°-			ROI	Up to 8 definable zones
Fourth stream: H.264 -25fps@720×576Preset-Max. Coding Capacity (Thermal Lens)-Pattern-Autopan-Autopan-Major stream: 64kbps~16384Kbps Minor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsNormal Tour-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Autoscan-Multi-StreamingFour - stream independent outputSmart-IR-Video RotationVideo can be rotated by 0°, 90°, 180° or 270°-Night Vision Distance-	20.00)			Supported
Max. Coding Capacity (Thermal Lens)- Hour Pattern-VBR/CBR Major stream: 64kbps~16384Kbps Minor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Multi-Streaming Video can be rotated by 0°, 90°, 180° or 270°Hour Pattern-Hour PatternAutopanHome ReturnHome ReturnHome ReturnHome ReturnMutoscanAutoscanMutoscanWave ZengthNight Vision Distance-			Pan/Tilt Functions	
Capacity (Thermal Lens)AutopanAutopan-Autopan-Normal Tour-Major stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Multi-StreamingFour - stream independent outputSmart-IRVideo RotationVideo can be rotated by 0°, 90°, 180° or 270°-	Mary Oadina	Fourth stream: H.264 -25tps@720×576	Preset	-
Lens)ValueData RateVBR/CBR Major stream: 64kbps~16384Kbps Minor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsNormal TourVideo CompressionH.265/H.264/M-JPEG/SVC independent coding-Multi-StreamingFour - stream independent outputSmart-IRVideo RotationVideo can be rotated by 0°, 90°, 180° or 270°-	5		Pattern	-
VBR/CBR Major stream: 64kbps~16384Kbps Minor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Multi-Streaming Video can be rotated by 0°, 90°, 180° or 270°-Video can be rotated by 0°, 90°, 180° or 270°-Normal Your Home Return Timing Tour Autoscan Area Zoom Bratt-IR-Normal Your Home Return Timing Tour Autoscan Area Zoom Bratt-IR-Normal Your Home Return Autoscan Area Zoom Bratt-IR-Night Vision Distance-		-		-
Data RateMajor stream: 64kbps~16384Kbps Minor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsHome Return-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Autoscan-Multi-Streaming Video can be rotated by 0°, 90°, 180° or 270°Night Vision DistanceNight Vision Distance	Lensy			-
Data RateMinor stream: 64kbps~16384Kbps Third stream: 64kbps~16384Kbps Fourth stream: 64kbps~16384KbpsTiming Tour-Video CompressionH.265/H.264/M-JPEG/SVC independent coding-Autoscan-Multi-StreamingFour - stream independent outputSmart-IR-Video RotationVideo can be rotated by 0°, 90°, 180° or 270°-Night Vision Distance-				-
Autoscan -   Video Fourth stream: 64kbps~16384Kbps -   Video H.265/H.264/M-JPEG/SVC independent coding -   Multi-Streaming Four - stream independent output Smart-IR   Video Rotation Video can be rotated by 0°, 90°, 180° or 270° -	Data Rate	Minor stream: 64kbps~16384Kbps	2	-
Fourth stream: 64kbps~16384KbpsArea Zoom-Video CompressionH.265/H.264/M-JPEG/SVC independent codingIR IlluminationMulti-StreamingFour - stream independent outputSmart-IR-Video RotationVideo can be rotated by 0°, 90°, 180° or 270°Night Vision Distance-				-
Video   H.265/H.264/M-JPEG/SVC independent coding   IR Illumination     Compression   Smart-IR   -     Multi-Streaming   Four - stream independent output   Wave Length   -     Video Rotation   Video can be rotated by 0°, 90°, 180° or 270°   Night Vision Distance   -				-
Compression Four - stream independent output Wave Length -   Video Rotation Video can be rotated by 0°, 90°, 180° or 270° Night Vision Distance -	Video			
Video Rotation     Video can be rotated by 0°, 90°, 180° or 270°     Night Vision Distance     -	Compression	H.Z05/H.Z04/IVI-JPEG/SVC Independent coding		-
Video Call be rotated by 0, 90, 100 of 210	Multi-Streaming	Four - stream independent output	3	-
Audio	Video Rotation	Video can be rotated by 0°, 90°, 180° or 270°	Night Vision Distance	-
	Audio			

Copyright © 1993-2022 Infinova. All rights reserved. Appearance and specifications are subject to change without prior notice.

### **TECHNICAL SPECIFICATIONS**

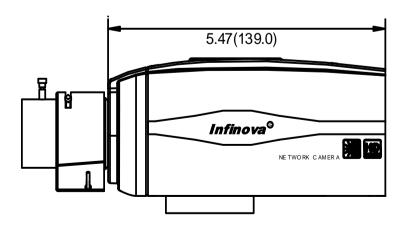
Temperature Mea	surement	Wiper	-
Screening	-	Network	
Function	-	Network Interface	1 RJ45 10M/ 100M self-adaptive Ethernet port
Measurement			IPv4/IPv6, TCP, UDP, IGMP, ICMP, IGMPv2/3,
Measurement			DHCP, SNMP (V1, V2, V3), FTP, SMTP, NTP,
Distance	-	Network Protocols	RTP, RTSP, RTCP, HTTP, HTTPS, SSL, 802.1x,
Measurement		Network Protocolo	QoS, PPPoE, DNS, DDNS, ARP, UPnP, IP Filter,
	-		TLS, Multicast, SIP
Range			
Accuracy	-	IP Address Filtering	Available
Smart Analytics		Network Delay	<300ms
	Video Anomaly Detection-Camera tampering,	Environmental	
	camera shifting, defocus detection, high	Anti-Static	Air discharge: 8KV; contact discharge: 6KV
	brightness detection, low brightness detection,	Surge Protection	Difference mode: ±1KV, common mode: ±2KV
	video loss detection, color cast detection, and	Operating	
	motion detection	Temperature	5°F~140°F (-15°C~+60°C)
	Behaviour Analysis Detection - Wire crossing	Storage	
	detection, intrusion detection, object abandoned	Temperature	-4°F~140°F (-20°C~+60°C)
	detection, object lost detection, loitering	Operating Humidity	≤95% RH
	detection, crowd detection, fast moving	Environmental	≤ 90% n⊓
	detection,		-
	target stop detection, and fall over detection	Rating	
	Sound Detection - Abnormal sound detection and	Impact Resistance	-
	fight detection	Mechanical	
Video Analytico	5	Manual Speed	-
Video Analytics	Statistics Detection - Counting, density detection,	Preset Speed	-
	queue length detection and dwelling detection	Rotation Angle	-
	Intelligent Grouping Detection- Behaviour	Preset Accuracy	-
	analysis grouping, face capture grouping.	Electric Motor	-
	Face capture - Supports face detection, tracking	Electrical	
	and capturing.	Power Supply	PoE (IEEE 802.3af Class 2) /12VDC /24VAC
	Optimum Selection- Supports optimum selection		
	and duplicate removal for captured target images	Power Consumption	<6.5W
	to deliver the best-quality images.	Physical	
	Face Exposure - Available	Product Dimension	5.47"×2.97×2.84" (139mm×75.5mm×72mm)
	Face attributes - gender, glasses, eyes open,	(L×W×H) or (H x D)	0.11 02.5702.01 (1051111010.01111012.1111)
	mask, mouth open and facial expression (angry,	Package Dimension	8.07"×4.92×3.94" (205mm×125mm×100mm)
	disgusted, fearful, happy, sad, surprised or	(L x W x H)	0.07 ~4.92~0.94 (2001111/1201111/1001111)
	neutral)	Unit Weight	1.21lbs. (0.55Kg)
Storage	,	Shipping Weight	1.54lbs. (0.70Kg)
Storage Slots	Support single card	Certifications	
Built-in Storage	up to 512GB	Product	
NAS Storage	dp to 0120D	Certifications	CE, FCC, RoHS, UL
Local PC		Continuoutionio	
	Available		
Recording			
Alarm			
Alarm Ports	2 alarm inputs, 1 on-off output		
	I/O input, smart events, SD card removal, SD card		
Alarm Input	full of videos, SD card full of images, network		
	disconnection, and heartbeat loss		
	I/O output, email, image upload via FTP, audio,		
Alarm Association	alarm info push, SD card snapshot, SD card		
	recording		
System Function	5		
Operating System	Win 7 and higher versions		
Browser	-		
	IE8 and higher versions		
Access Protocol	ONVIF Profile S/G/T, CGI 2.7		
Multiple Access	Up to 20-ch simultaneous access		
Web Server	Available		
Remote Upgrade	Available		
Password	Available		
Protection	Available		
RS485 Port	Available		
Analog Video			
Output	-		
Maximum Number	64, with 3 types of users available: administrator,		
of Users	normal user, and operator		
01 03013	חטוווזמו עספו, מוע טעפומנטו		

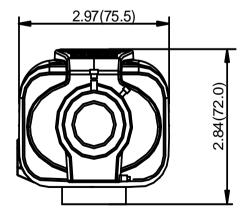
Copyright © 1993-2022 Infinova. All rights reserved. Appearance and specifications are subject to change without prior notice.

# **ORDERING INFORMATION**

VS210-T6-P0	HD Megapixel Intelligent Starlight WDR IP Box Camera, 8.0MP, 1/1.8" CMOS, Day/night, H.265/H.264/M-JPEG/SVC, Motorized/Non-Motorized zoom lens mount, Smart, PoE/12VDC/24VAC
Accessories	
Lens	
V1182-1150-C8R	Lens, 8.0 Mega pixels, IR correction, f=11~50mm, F/1.4, 1/1.7-inch, CS mount, Manual
V1182-1150-C8R-EE	Lens, 8.0 Mega pixels, IR correction, f=11~50mm, F/1.4, 1/1.7-inch, CS mount, Motorized
Housing	
V1405-10	Camera housing, indoor/outdoor, 10 inch internal
V1405-10S	Camera housing, indoor/outdoor, 10 inch internal, w/ sun shield
V1405-10SHB	Camera housing, indoor/outdoor, 10 inch internal, w/ sun shield, heater & blower, 24VAC
V1405-11SHB	Camera housing, indoor/outdoor, 11 inch internal, w/ sun shield, heater & blower, 24VAC
V1406-11SHB	Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24VAC
V1406-11SHB + V1406W	Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24VAC + Wiper for V1406 camera housing, 24VAC
V1405-11SHB-IR-1	IR Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 15°, 120m, 24VAC
V1405-11SHB-IR-2	IR Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 30°, 100m, 24VAC
V1405-11SHB-IR-3	IR Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 45°, 70m, 24VAC
V1405-11SHB-IR-4	IR Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 60°, 50m, 24VAC
Housing Bracket	
V1571-W	Wall Mount, H/V adjustable for housing (V1405), 33.07 lbs (15 kg) load
V1572-W	Wall Mount, Non - Adjustable for housing (V1405, V1406, V1407), 121.25 lbs. (55 kg) load
V1573	Wall Mount, H/V adjustability for housing (V1405, V1406, V1407), 44.09 lbs (20 kg) load
V1573-2	Wall Mount, H/V adjustability for housing (V1405, V1406, V1407), 44.09 lbs (20 kg) load
V1573-A	Wall Mount, H/V adjustability for housing (V1405-11SHB-IR), 88.19 lbs. (40 kg) load, Cable Management
Power Supply	
N3921-12D-1	AC to DC Power Supply, Plug-In, 230VAC, Output 12VDC, 1.5A
N3921-24A-2	AC to AC Power Supply, Plug-In, 230VAC, Output 24VAC, 1A
N3922-30P-2	Smart POE Injector, 100VAC-240VAC input, 30W output

### DIMENSIONS





(Unit: inch, in the parentheses is mm)

Copyright © 1993-2022 Infinova. All rights reserved. Appearance and specifications are subject to change without prior notice.