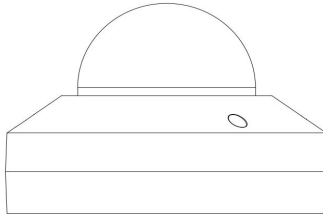


DS-AI6212R-327-CV5

DOWSE®

<div>Product Picture:</div> <div></div>	<div>Hardware</div> <table><tr><td colspan="2">SOC</td><td>Hi3516CV500</td></tr><tr><td colspan="2">Image Sensor</td><td>1/2.8" Progressive Scan CMOS</td></tr><tr><td colspan="2">Effective Pixels</td><td>1920(H)×1080(V)</td></tr></table> <div>Interface</div> <table><tr><td rowspan="3">Optical lens</td><td>Interfaces</td><td>M12</td></tr><tr><td>Iris</td><td>fixed iris</td></tr><tr><td>Lens type</td><td>6mm</td></tr><tr><td colspan="2">Audio Talkback</td><td>1ch MIC external access, 3.5mm AV interface(Optional)</td></tr><tr><td colspan="2">Audio Output</td><td>1ch speaker output, 3.5mm AV interface(Optional)</td></tr><tr><td>Network</td><td>Lan</td><td>10/100M BASE-TX, RJ-45 connector</td></tr><tr><td colspan="2">RS485</td><td>1*RS485 interface(Optional)</td></tr><tr><td colspan="2">Alarm I/O</td><td>1ch alarm input, 1ch alarm output(Optional)</td></tr><tr><td colspan="2">Micro SD</td><td>Micro SD, Max 128GB</td></tr></table>		SOC		Hi3516CV500	Image Sensor		1/2.8" Progressive Scan CMOS	Effective Pixels		1920(H)×1080(V)	Optical lens	Interfaces	M12	Iris	fixed iris	Lens type	6mm	Audio Talkback		1ch MIC external access, 3.5mm AV interface(Optional)	Audio Output		1ch speaker output, 3.5mm AV interface(Optional)	Network	Lan	10/100M BASE-TX, RJ-45 connector	RS485		1*RS485 interface(Optional)	Alarm I/O		1ch alarm input, 1ch alarm output(Optional)	Micro SD		Micro SD, Max 128GB					
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<div>Product Features:</div> <div>◎ 1/2.8" SONY Exmor CMOS ◎ 2.1 Megapixel, 60fps@1920*1080 ◎ 6mm lens, 0 Lux, 3 array led for 20M, 140dB TWDR ◎ Face capture algorithm (supports face capture function, supports detection, capture, screening, and output of optimal face capture) ◎ Support protocols: PROFILE S, GB/T28181, FTP/RTSP.UPNP etc. ◎Support three Stream, Mobile Surveillance, Heartbeat Mechanism, 3D-DNR, Defogging, D-WDR, Lens Correction, Corridor Monitoring etc. ◎Support PoE, SD card slot(128G), RJ45,DC 12V/AC 24V; ◎option: built -in Mic, Audio I/O, ,RS485,</div>	<div>Audio&Video encoding</div> <table><tr><td rowspan="3">Video Compression</td><td colspan="2">H.264/H.265/MJPEG</td></tr><tr><td colspan="2">H.265 Coding type: Main Profile</td></tr><tr><td colspan="2">H.264 Coding type: BaseLine Profile / Main Profile</td></tr><tr><td rowspan="2">Resolution</td><td>Main Stream</td><td>1920*1080/1280*720 1~60fps(adjustable)</td></tr><tr><td>Sub Stream</td><td>704*576/640*480/640*352/320*240 1~60fps(adjustable)</td></tr><tr><td colspan="2">Video Bitrate</td><td>30Kbps~16Mbps(adjustable); Supports CBR/VBR</td></tr><tr><td colspan="2">OSD Settings</td><td>Text overlay supported like title, time, date, week, bitrate and etc. OSD location is adjustable</td></tr><tr><td colspan="2">Privacy Mask</td><td>4 configurable regions</td></tr><tr><td colspan="2">Image Orientation</td><td>Image Flip and Mirror</td></tr><tr><td colspan="2">Auto Image Control Functio</td><td>Auto Exposure Control (AEC); Auto White Blance (AWB); Auto</td></tr><tr><td colspan="2">Image Controls</td><td>Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-</td></tr><tr><td colspan="2">Others</td><td>Anti Fogging/Anti Trembling/IR Detection/IRIS/</td></tr><tr><td colspan="2">Audio Compression</td><td>G.711A/G.711U/G.726</td></tr><tr><td colspan="2">Two Way Audio</td><td>Support</td></tr></table>		Video Compression	H.264/H.265/MJPEG		H.265 Coding type: Main Profile		H.264 Coding type: BaseLine Profile / Main Profile		Resolution	Main Stream	1920*1080/1280*720 1~60fps(adjustable)	Sub Stream	704*576/640*480/640*352/320*240 1~60fps(adjustable)	Video Bitrate		30Kbps~16Mbps(adjustable); Supports CBR/VBR	OSD Settings		Text overlay supported like title, time, date, week, bitrate and etc. OSD location is adjustable	Privacy Mask		4 configurable regions	Image Orientation		Image Flip and Mirror	Auto Image Control Functio		Auto Exposure Control (AEC); Auto White Blance (AWB); Auto	Image Controls		Saturation, Brightness, Contrast, Hue, Sharpness, Gamma, D-	Others		Anti Fogging/Anti Trembling/IR Detection/IRIS/	Audio Compression		G.711A/G.711U/G.726	Two Way Audio		Support
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