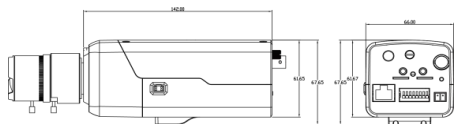


DS-AI6004-347-DV3

DOWSE®

Product Picture: 	Hardware <table><tr><td>SOC</td><td>Hi3516DV300</td></tr><tr><td>Image Sensor</td><td>1/1.8" Progressive Scan CMOS</td></tr><tr><td>Effective Pixels</td><td>2560(H)×1440(V)</td></tr></table> Interface <table><tr><td rowspan="3">Optical lens</td><td>Interfaces</td><td>CS</td></tr><tr><td>Iris</td><td>-----</td></tr><tr><td>Focal Length</td><td>-----</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	Hi3516DV300	Image Sensor	1/1.8" Progressive Scan CMOS	Effective Pixels	2560(H)×1440(V)	Optical lens	Interfaces	CS	Iris	-----	Focal Length	-----	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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Product Features: ◎ 1/1.8" SONY Exmor CMOS ◎ 4.0 Megapixel, 30fps@2560*1440 ◎ C/CS lens, 0.001 Lux, 120dB TWDR ◎ Face matching algorithm (supports face capture function, can detect and capture 30 faces at the same time; support front-end face matching, support up to 3 face database management, support import of up to 90,000 faces) ◎ 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 Audio I/O, dual Alarm in/ single Alarm in out, RS485, PoE, SD card slot(128G), RJ45, video loop out, DC 12V/AC 24V	Audio&Video encoding <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 Function</td><td>Auto Exposure Control (AEC); Auto White Balance (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 Function		Auto Exposure Control (AEC); Auto White Balance (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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Application Scenarios: This product is widely used in roads, plazas, schools, smart communities, prisons, military management areas, etc.	Network features <table><tr><td>Data storage</td><td>Video/image</td></tr><tr><td>Recording</td><td>Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)</td></tr><tr><td>Alarm output</td><td>FTP, E-mail</td></tr><tr><td>Network protocols</td><td>TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、HTTPS、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP</td></tr></table>	Data storage	Video/image	Recording	Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)	Alarm output	FTP, E-mail	Network protocols	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、HTTPS、DNS、DDNS、DHCP、FTP、NTP、PPPOE、SMTP、UPNP																															
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