

DS-AI6002-385-CV5

DOWSE®

Product Picture:



Hardware

SOC	Hi3516CV500	
Image Sensor	1/1.8" Progressive Scan CMOS	
Effective Pixels	1920(H)×1080(V)	
Interface		
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	

Product Features:

- ◎ 1/1.8" SONY Exmor CMOS
- ◎ 2.1 Megapixel, 60fps@1920*1080
- ◎ C/CS lens, 0.001 Lux, 120dB 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 Audio I/O, dual Alarm in/ single Alarm in out, RS485, PoE, SD card slot(128G), RJ45, DC 12V/AC 24V

Audio&Video encoding

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 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	

Application Scenarios:

This product is widely used in roads, plazas, schools, smart communities, prisons, military management areas, etc.

Network features

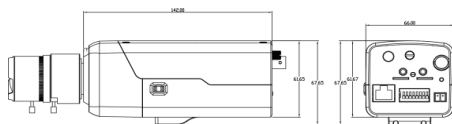
Data storage	Video/image
Recording	Auto recording and manual recording (motion & sensor alarm recording, scheduled recording)
Alarm output	FTP, E-mail
Network protocols	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP

Order Type:

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Wireless protocols(-W)	-----	
ONVIF protocol	PROFILE S	
Remote View	PC	IE 6.0 above, Firefox, Google etc.
	Mobile Phone	
	User Access	Maximum 5 users

Outline Dimension:



General Parameters

Environmental Casing	Aluminum Alloy Housing, Indoor Applicable
Installation	Ceiling Mounted & Wall Mounted, 3D adjustable
Operating Temperature	-10 °C ~ 50 °C
Operating Humidity	0% -85% RH
Power	DC12V±10%
POE	Optiona
Power Consumption	<3W
Dimension	L142×W66×H68mm
Weight	599g



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