

Model	VAI2085HK
Camera	
Image Sensor	1/2.9" 8MP Sony IMX415 CMOS
Effective Pixels	3864 (H) × 2202 (V) approx. 8.51M pixels
Electronic Shutter	AUTO, AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.05Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
AGC/BLC	Support
DNR	2D/3D DNR
Other	Motion Detection, Privacy Mask, Flip, Mirror
Encode	
Embedded Solution	MC338Q
Video Standard	H.264/H.265
Video Resolution	MainStream:20fps@8MP(3840x2160), 30fps@6MP(3072x2048),5MP(2592x1520),3MP/1080P/720P
Video Bitrates	Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps
Audio Standard	512Kbps - 12Mbps, VBR/CBR
IR Led	
IR Led	2PCS IR Array Leds
IR Distance	20-30M
Lens	
Focal length	3.6mm fixed lens
Optional Function	
Audio, POE etc.	
Network Services	
Protocol	RTSP/DHCP/NTP/DST/FTP/SMTP
P2P	Yes
Web	IE , Firefox, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 5 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH