

Technical Parameters

Model	VAI606IRC
Camera	
Image Sensor	1/2.8" CMOS
Effective Pixels	3072(H)×2048 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/10000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
AGC/BLC/HLC	Support
DNR	2D/3D DNR
Other	Multi-lines OSD, Motion Detection, Privacy Mask, Mirror
Smart Detection	Human & Vehicle Detection
Encode	
Video Standard	H.265/H.265+/H.264
Video Resolution	Main Stream: 25fps@6MP(3072x2048)/5MP(2592x1944), 30fps@4MP/3MP/1080P/720P Sub stream: 30fps@D1/VGA/360P/CIF, etc.
Video Bitrates	512Kbps - 6Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
OSD Overlay	Title and Time overlay
Build in Mic.	Yes
IR Led	
IR Led	8pcs array IR Led (4 near + 4 far)
IR Distance	80-100 M
Lens	
Focal length	4.7-94mm
IRIS	F1.6-3.5
View angle	64 - 2.9 °
Zoom	20x optical zoom; Auto tracking
Function	
High power PoE	
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°
Preset Point	128
Control Speed	Pan: 0.5° ~40° /s; Tilt: 0.5° ~40° /s
A-B Scanning	Support
Auto Cruising	Support 8 groups
Power on Action	Preset/Scan/Cruise
Power-off Recovery	Support
Network Services	
Protocol	HTTP(S)/RTSP/RTMP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox (32bit esr), etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, PoE 48V in
Power Supply	12 VDC ± 10% 2A
Power Consumption	< 20 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH
Size	Φ137(mm)×234(mm)