

Vanguard VIS 5642D-AI+ Camera

WDR 5 MP AI Dome IR Camera



Features

- 1/ 2.7" 5 Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 5 MP (2592x1944) @ 20FPS , 25/30fps@1080p (1920x1080)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS
- 2.7mm ~13.5mm motorized lens
- 1/1 Alarm in/out
- Max. IR LEDs Length 50m
- Micro SD memory, IP67, IK10, PoE

Vanguard VIS 5642D-AI+ Dome Camera

Camera			
Image Sensor	1/ 2.7" 5 Megapixel CMOS	Compatibility	ONVIF Profile S/G, CGI, P2P, Third-party VMS
Effective Pixels	2592(H) x 1944(V)	Streaming Method	Unicast/Multicast
Scanning System	Progressive	Micro Slot	Micro SD, Max 256GB ANR
Electronic Shutter Speed	1/3s~1/100000s Auto /Manual	Smart Phone	iPhone, iPad , Android, Windows Phone
Min. Illumination	0.005Lux/F1.5 0 Lux/F 1.5(IR on)	Artificial Intelligence	
S/N Ratio	More than 50	Face Detection	Face Image Capture
Camera Features		Face Attributes	Support 6 Kinds of face attributes: Age, Gender, Expression, Glasses, Mouth mask, Moustache and Beard
Max. IR LEDs	50m Smart IR	Perimeter Protection	Tripwire, Intrusion (Recognition of Vehicle and People), fast Moving, Loitering detection, Parking Detection and People Gathering
Day/Night	Auto (ICR) / Color/ B/W	People Counting	Support Line Crossing /region/Queuing People Counting, Support 4 accesses independent detection, 4 Area independent detection
Backlight Compensation	BLC / HLC / WDR (120dB)	Event Trigger	Motion Detection, Video Tampering, Scene Changing, network Disconnection, IO address Conflict, Illegal Access, Storage anomaly
White Balance	Auto/Manual	Heat Map	Supported
Gain Control	Auto/Manual	Others	Object Missing/Abandoned
EIS	Yes	Interfaces	
Noise Reduction	3D DNR	Alarm In	1 Channel 5mA 5VDC
Lens		Alarm Out	1 Channel 300mA 12VDC
Focal Length	2.7-13.5mm	General	
Focus Control	Motorized	Power Supply	DC12V, AC24V ,PoE (802.3af)
Digital Zoom	16X	Power Consumption	<12W
Angle of View	H: 100°~28° / V: 72°~21°	Working Environment	-30°C~+60°C, Less than 95% RH
Defog/Smart IR	Yes/Yes	Ingress Protection	IP67
Lens Type	Zoom lens/ Motorized	Vandal Resistance	IK10
Video		Dimensions	Φ159mmx118mm
Compression	H.265+/ H.265H/H.264+/H.264	Weight	0.9kg
Resolution	2592x1944/2688x1520/2560x1440/2304x1296 1080P(1920x1080)/1.3M (1280x960)/720P (1280x720) D1 (704x576/704x480)/CIF (352x288/352x240)	Warranty	Vanguard 1-year warranty and Vanguard Extended Warranty option
Frame Rate	Stream 1: 2592x1944 (1-20FPS) Stream 2: D1 (1-25/30FPS,50/60fps) Stream 3: 1080p		
Bit Rate	H.264: 32- 8192Kbps H.265: 19-7424kbps		
Network			
Ethernet	RJ-45 (10/100 Base-T)		
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, 802.1x, FTP, IP Filter, QoS, Bonjour, Text Integration< bandwidth Management QoS, ANR		