

# Product Spec

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VD8700	8MP H.265 Low Lux WDR IR Vandal Proof IP Dome.
Camera	
Image sensor	1 / 2.5" progressive scan low lux CMOS
Lens	Horizontal FOV 40°~ 115°
IR LED	IR distance up to 40 m (131.23ft)
Auto IR	Automatically removable infrared-cut
Min. Illumination	Color: 0.05 Lux, B / W: 0.04 Lux, IR ON: 0 Lux.
Pan/Tilt/Rotate	3-axis mechanism. Camera Angle Adjustment Pan 0°~ 350°, Tilt 0°~ 75°, Rotate 0°~ 340°
Video	
Resolution	16 : 9 – 3840 x 2160, 2560 x 1440, 1920 x 1080, 1280 x 720, 640 x 352 4 : 3 – 2560 x 1920, 2048 x 1536, 1600 x 1200, 1280 x 960, 1024 x 768, 640 x 480
Video Streaming	Triple streams of H.265 or H.264 *(max. bandwidth 4K/2K H265 at 30fps)
Network	
Supported Protocols	Ethernet Protocol TCP, UDP, DHCP, DDNS, HTTP, HTTPS, NTP, RTSP, SMTP
Intelligent video	
Video Analytic	Intelligent outdoor motion detection, Tampering alarm, *Face detection, *Face recognition. (8 faces in 1.5 seconds, 10,000 enroll ID)
Audio	
Audio Codec	G.711, AAC (Optional)
Audio Input/Output	Internal Mic Audio jack: 1 In / 1 Out
System	
API	Android SDK / NDK, AndroVideo SDK
ONVIF	Profile S
System Requirement	Operating System: Microsoft Windows 10 / 8 / 7, Internet Explorer 10 / 11 Mobile Device Access: Advan-Eye for iOS and Android Other Players: VLC: 2.11 or above (to support H.265)
Memory	2GB RAM, 8GB ROM
Power Source	PoE (IEEE 802.3at), 12V DC with 2-pin terminal block
Internet Conn	Ethernet RJ45, 10BASE-T/100BASE-TX
Edge Storage	Micro SD/SDHC memory card slot (card not included)
Operating Conditions	Start-up: -20°C ~ 50°C (-4°F ~ 122°F) Operation -30°C ~ 50°C (-22°F ~ 122°F) Humidity: 10% to 90% (no condensation)
IngressProtect	IP66
Vandal Resistance.	IK10 impact-resistant with aluminum case
Approvals	CE, FCC, RoHS compliant
Weight	1.7 kg (3.75 lb)
Dimension	204 x 199.8x160mm (L x W x H)