GL-VFSIPVD

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A Group of Professional Experts...

Smart265	Onvif	Slink	8MP	Motion Detect
APP	D-WDR	Network	Illumination	Smart Analysis

GL-VFSIPVD

Specification: 8MP IR IP Smart AI Vari-Focal Vandal Dome Camera

Introduction:

Four sensors are available in the 360° PTZ Multi-Sensor Panoramic Camera, offering a total high resolution of 32MP. A zoom IN/OUT lens can cover 360 degrees and capture precise images. In particular, they have an integrated IR capability with an effective range of up to 40 meters (132 feet). It is accessible for outdoor use and is a good monitoring option for buildings, hospitals, public transportation, parks, and tourist destinations.

Key Features:

- Resolution 8MP(3840*2160@25fps).
- H.265 included: most recent form of next-generation video compression
- 360°/270° Coverage for various applications which can assist in cutting down on the number of cameras required as well as installation time and expense.
- Motorized Lens
- IR distance is effective up to 40m.
- Single IP Address Output for Ease of Integration with VMS
- Support Onvif, email, NTP service.
- Change the password during initial use to ensure the security of the password.
- BIS, CE, ISO, FCC & ROHS Certified.

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*Product casing and specifications are subject to change without prior notice.

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Specification: 8MP IR IP Smart AI Vari-Focal Vandal Dome Camera

MODEL No.	GL-VFSIPVD
CAMERA	
Image Sensor	32MP, 4pcs 1/1.8" 4K CMOS progressive sensor
Lens Type	Vari-focal
Lens	4 Motorized Lens 2.7~13.5mm F1.4
FOV	horizontal: 360 deg, vertical: 70 deg
Resolution	3840x2160 to 640x360 each channel
Pan/Tilt	Remotely adjustable, Pan 360° , Tilt 90°
Day/Night Switch	Support
D-WDR	120dB, @30fps
IR Board Control	IR/warm/dual light, auto/manual/off, support 0-100 brightness adjust
Electronic Shutter	Auto / Manual 1/7~1/20000
3DNR	Disable/Low/Middle/High/Highest
Min. Illumination	0.15 lux@F1.2, 1/30s
IR LED Distance	40 Meters.
Gain Control	Auto/manual
White Balance Mode	Auto/Manual
Image Setting	Brightness, Sharpness, Contrast, Saturation, Mirror, Flip
Local Storage	64 GB class 10
Analytics	Object Counting, Abandoned object, Stopped Vehicle, Loitering Detection, Intrusion Detection, Wrong Direction , Camera sabotage
Min. Object Distance	Min. 1 Meter
EVENT MANAGEMENT	
Event Trigger	Motion detection 5x5 areas Tampering detection
Notificatons	Send message via e-mail or FTP
PACKAGING INFORMATION	
NWT (per unit)	3425g
GWT(per unit)	4678g
Dimension	Unit: 352*352*295mm; Package: 725*370*330mm; Full carton: 2 pcs
AUDIO & VIDEO ENCODING	
Standard	S.265 / H.265/ H.264/M-JPEG
Video Streaming	8MP(3840*2160@25fps)
Frame Rate	Fixed code rate, variable code rate
Audio Standard	G.711 8KHz/8 bits (A-Law/U-Law)
Audio Streaming	Two Way Audio
NETWORK FUNCTION	
Network Protocol	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/ v3, QoS, HTTP, HTTPS , LDAP (client), SSL, SMTP, FTP, RTSP, UPnP, DNS, NTP, RTP, RTCP, Dyn DNS, Zero Configure
Standard Protocol	ONVIF Profile S, G & T
Users	Live Viewing/administrator for up to 10 clients
Browsers	Internet Explorer, Google Chrome, Mozilla Firefox
Ports	RJ-45 connector for 100Base-TX; Auto MDI/MDI-X; Auto-negotiate/manual setting
POWER	
AUX	24 V DC, 24 V AC
PoE	IEEE 802.3bt PoE Class 5
GENERAL	
Power Consumption	Max. 40 W
Connectors	Audio Line in*1, Line out*1; Digital input*1, Digital output*1; DC/AC power input; RJ45
Operating Temperature	-40 to 50 deg C
Operating Humidity	10% to 95% (non-condensing)
Dimensions (mm)	Ø 247.5 mm x 142.3 mm (H)
Vandal Resistance	IK10
Waterproof	IP66
Certification	BIS, CE, ISO, FCC & ROHS Certified.
Humidity	90%RH (no condensation)
Application	SDK available for application development
Housing	Aluminum Housing with Polycarbonate Bubble

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