



DNC2MZVD-HDMI



Key Features



- 1/2.8" 2 Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25-30fps@1080p (1920 x 1080)
- WDR (120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLCA
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS
- 2.7mm ~ 13.5mm motorized lens
- HDMI 1.4a support
- Alarm: 1 in, 1 out, Audio: 1 in, 1 out
- Max. IR LEDs length 50m
- Micro SD memory, IP67, IK10 & PoE+



Specifications

Camera		DNC2MZVD-HDMI			
Image Sensor		1/2.8" 2MP progressive scan CMOS			
Effective Pixels		1920 (H) x 1080 (V)			
RAM		512MB			
ROM		32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto, manual, 1/3 ~ 1/100000s			
Min. Illumination		0.006 Lux@F1.6 (Color, 1/3s, 30 IRE) 0.05 Lux@F1.6 (Color, 1/30s, 30 IRE) 0 Lux@F1.6 (IR On)			
S/N Ratio		Less than 50dB			
IR Distance		Distance up to 50m (164ft)			
IR On/Off Control		Auto/Manual			
IR LEDs		3			
Lens					
Lens Type		Motorized			
Mount Type		Board-In			
Focal Length		2.7 ~ 13.5mm motorized			
Max. Aperture		F1.6			
Angle of View		Horizontal: 101° ~ 31° Vertical: 54° ~ 17°			
Optical Zoom		5x			
Focus Control		Motorized			
Close Focus Distance		0.3m (0.98ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	44m (144ft)	18m (59ft)	9m (29ft)	4m (13ft)
	T	143m (469ft)	57m (187ft)	28m(92ft)	14m (46ft)

**Pan/Tilt/Rotation**

Pan/Tilt/Rotation Range	Pan: 0° ~ 355° Tilt: 0° ~ 65° Rotation: 0° ~ 355°
-------------------------	---

Intelligence

IVS	Tripwire, intrusion, object abandoned/missing
Advanced Intelligent Functions	Face detection

Video

Compression	H.265, H.264, H.264B, H.264H, MJPEG (Sub Stream)
Smart Codec	Support H.265+, H.264+
Streaming Capability	3 streams
Resolution	1080p (1920 x 1080), 1.3M (1280 x 960), 720p (1280 x 720), D1 (704 x 576, 704 x 480), CIF (352 x 288, 352 x 240)
Frame Rate	Main Stream: 1080p (1 ~ 25/30fps) Sub Stream: D1 (1 ~ 25/30fps) Third Stream: 1080p (1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24 ~ 9472 Kbps H.265: 14 ~ 563 Kbps
Day/Night	Auto (ICR), Color & B/W
BLC Mode	BLC, HLC, WDR (120 dB)
White Balance	Auto, natural, street lamp, outdoor & manual
Gain Control	Auto, Manual
Noise Reduction	3D DNR
Motion Detection	Off/On (4 Zone, rectangle)
Region of Interest	Off/On (4 zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support



Defog	N/A
Digital Zoom	16x
Flip	0°, 90°, 180°, 270°
Mirror	Off/On
Privacy Masking	Off/On (4 area, rectangle)
Audio	
Compression	G.711A, G.711Mu, AAC, G.726
Network	
Ethernet	RJ-45 (10/100 Base-T)
Protocol	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPoE, IPv4, IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP, TLS
Interoperability	ONVIF (Profile S, Profile G), API
Streaming Method	Unicast/Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB
Web Viewer	IE Chrome Firefox Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	iOS & Android
Certifications	
Certifications	CE (EN 60950:2000) UL: UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Video Interface	1 port (HDMI 1.4a)
Audio Interface	1-Channel In 1-Channel Out
RS485	N/A
Alarm	1-Channel In: 5mA 5VDC, 1-Channel Out: 300mA 12V



Electrical

Power Supply	DC12V, AC24V, PoE (802.3at)(Class 4)
Power Consumption	DC12V: 4.4W 12.3W (IR ON) PoE: 5.0W 11.8W (IR On)

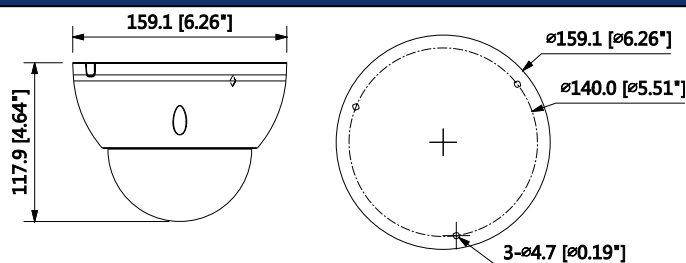
Environmental

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

Construction

Casing	Metal
Dimensions	Φ159.1mm x 117.9mm
Net Weight	0.95Kg (2.09lb)
Gross Weight	1.2Kg (2.65lb)

Dimensions



Accessories



PFA152-E
Pole Mount



PFA101
Mount Adapter



PFB300C
Ceiling Mount