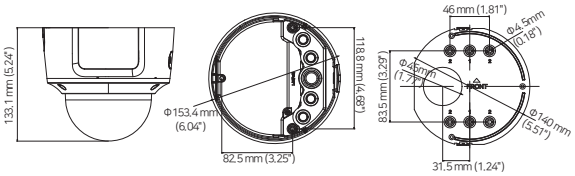
5 MP WDR Vari-focal Network Dome Camera

THK-NC325-VDZ

KEY FEATURES

- 1/2.9" Progressive Scan CMOS
- 2944 x 1656 resolution
- H.265, H.265+
- 120dB WDR
- IP67, IK10
- BLC/3D DNR/ROI
- Smart encoding : Support low bit rate, low latency
- 4 video Analytics and face detection
- Motorized, Auto-focus lens

DIMENSIONS



ACCESSORIES (Optional. Sold Separately.)

DS-1271ZJ-155
Pendant Mount

DS-1273ZJ-155
Wall Mount

CMS (Remote Viewing Apps) ····· IVMS 4200 **(PC / MAC)**

Mobile App ····· Guarding Expert **(ANDROID / iOS)**

THK-NC325-VDZ	
Image Sensor	1/2.9" Progressive Scan CMOS
Mi. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
	B/W: 0.014 LUX @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1/3s TO 1/100,000s
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0 ° to 355°, tilt: 0 ° to 75°, rotate: 0 ° to 355°
Focal Length	2.8 to 12 mm
Aperture	F1.4
FOV	Horizontal field of view: 88° to 29°
	Vertical field of view: 47.5° to 16.5°
	Diagonal field of view: 103° to 33°
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264
	Sub stream: H.265+/H.265/H.264+/H.264/MJPEG
	Third stream: H.265+/H.265/H.264+/H.264
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G722.1/G711ulaw/G711alaw/MP2L2
Audio Bit Rage	32 to 128kbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Face Detection	Supported
Region of Interest	Support 1 fixed region for each stream
Image	
Max. Resolution	2944 x 1656
Day/Night Switch	Auto / Scheduled / Alarm Trigger
Network	
Network storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP,
	IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark,
	IP address filter
Standards	ONVIF (PROFILES, PROFILE G), PSIA, CGI, ISAPI
Interface	
Audio	1 input (line in, 3.5 mm), 1 output(3.5mm), single track
Communication Interface	1 RJ45 10M /100M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Audio	
Environment Noise Filtering	Support
Audio Sampling Rate	16 kHz
General	
Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 10%, PoE (802.3af)
	Terminal block for DC input
Power consumption and Current	12VDC, 0.8A, max. 10W
	PoE (802.3af, 37V to 57V), 0.1A to 0.3A, max. 11.5W
Protection Level	IP67, IK10
Weight	Camera: 1287 g (2.84 lb.)