

THK-NC328-VBZ

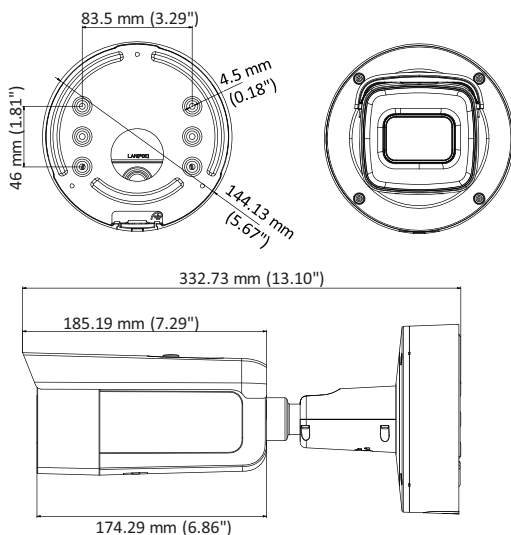
8 MP WDR Vari-focal Network Bullet Camera



KEY FEATURES

- ◆ 1/2.5" Progressive Scan CMOS
- ◆ 3840 x 2160 resolution
- ◆ H.265, H.265+
- ◆ 120dB WDR
- ◆ IP67, IK10
- ◆ BLC/3D DNR/ROI
- ◆ Smart encoding: Support low bit rate, low latency
- ◆ 4 behavior analyses and face detection

DIMENSIONS



THK-NC328-VBZ	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IR / Color: 0.018@(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3s to 1/100,000s
Slow Shutter	Support
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Focal Length	2.8 to 12mm
Aperture	F1.6
FOV	horizontal field of view: 120° to 36° vertical field of view: 62° to 20.5° diagonal field of view: 149° to 42°
Lens Mount	Φ14
IR	
IR Range	Up to 50m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264, Sub stream: H.265/H.264/MJPEG, Third stream: H.265/H.264
H.264 Type	Main profile / High profile / H.264+: Support / H.265 Type: Main profile / H.265+: Support
Video / Audio Bit Rate	Video: 32 Kbps to 16 Mbps / Audio : 32Kbps to 129Kbps
Audio Compression	G722.1 / G722ulaw / G711alaw / G726 / MP2L2
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Region of Interest	Support 1 fixed region for each stream
Image	
Max. Resolution	3840 x 2160
Main Stream	50Hz: 20 fps (3840x2160), 25fps (2944x1656, 2560x1440, 1920x1080, 1280x720) 60Hz: 20 fps (3840x2160), 30fps (2944x1656, 2560x1440, 1920x1080, 1280x720)
Sub Stream	50Hz: 25fps (640x360, 352x288), 60Hz: 30fps (640x360, 352x240)
Third Stream	50Hz: 25fps (1280x720, 640x360, 352x288) / 60Hz: 30fps (1280x720, 640x360, 352x240)
Image Enhancement	BLC / 3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night switch	Auto / Schedule / Triggered by Alarm in
Network	
Network Storage	Support Micro SD / SDHC / SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
API	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Simultaneous Live View	Up to 6 channels
Client	iVMS-4200, iVMS-4500, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Audio	1 input (line in, 3.5mm), 1 output (3.5mm), single track
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12VDC, 30mA)
Video Output	1 Vp-p composite output (75Ω / BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
General	
Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 25%, PoE (802.3af), Terminal block of DC input
Power consumption	12 VDC, 1.5A, max.17W
Current	PoE (802.3af, 37V to 57V), 0.1A to 0.5A, max. 19W
Protection Level	IP67, IK10
Material	Metal
Dimensions	Φ144.13mm x 332.73mm (Φ5.67" x 13.10")
Weight	Camera: approx. 1893g (4.17lb.)