THK-NC312TD

IR FIXED DOME NETWORK CAMERA

POWER HOUSE

TRUVIEW

THK-NC312TD	
Image sensor	1/3" Progressive Scan CMOS
Min. illumination	0.01 lux@F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s
Lens	4mm @ F2.0 (2.8mm, 6mm optional)
	Angle of view:
	98.5°(2.8mm), 79°(4mm), 49°(6mm)
Lens mount	M12
Angle adjustment	Pan: 0° ~ 355°, Tilt: 0° ~ 65°, Rotation: 0 ~ 360°
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Day & night	IR cut filter with auto switch
Compression Standard	
Video Compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Image	
Max. Image Resolution	1920 x 1080
Frame rate	50Hz: 25fps (1920 × 1080), 25fps (1280 x 720)
	60Hz: 30fps (1920 × 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software
or web browser	
BLC	Yes, zone configurable
ROI	Yes, up to 3 configurable areas
Network	
Network storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB ; NAS Alarm trigger
	Face detection, line crossing detection, intrusion detection, scene change detection,
	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect,
	IP address conflict, Storage full, Storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP,
	RTSP, RTCP, PPPoE, NTP, UPnP, SMTP,SNMP, IGMP, 802.1X,
	QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	User Authentication, Watermark
General function	
Interface	Flickerless, dual stream, heartbeat, mirror, password protection, watermark
Communication Interface	1 RJ45 10M/100M Ethernet interface
General	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) ; Humidity 95% or less (non-condensing)
Power supply	12 V DC ± 10% ; PoE (802.3af)
Power consumption	Max. 5 W (Max. 7 W with IR cut filter on)
Impact protection	IK10 / -W: IK08
Ingress protection	IP66
IR range	30 meters
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1 lbs)

1/3" CMOS · **Low Light** · **IR** · **ICR** · **Dual Stream** · **HD**

Scan · **PoE** · **BLC** · **VANDAL** · **3D DNR**
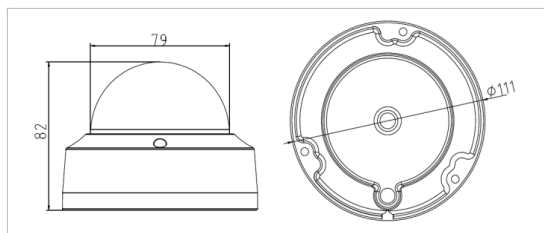
KEY FEATURES

- 2MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- Vandal-proof
- PoE
- Onboard storage (up to 64GB)

DIMENSION

79

82

Φ111