

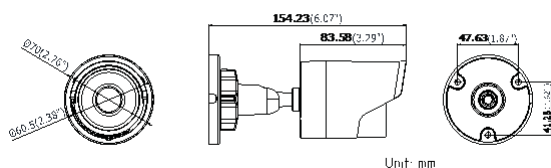
THK-NC312-MB



KEY FEATURES


- ◆ Up to 2MP (1920 x 1080) resolution
- ◆ Standard video compression with high compression ratio, ROI (region of interest) encoding
- ◆ Progressive scan CMOS, capture motion video without incised margin
- ◆ Support dual stream, and the sub-stream for mobile surveillance
- ◆ High-performance and long service life Infrared LED,
- ◆ Approx. 20 to 30 meters IR range
- ◆ IR cut filter with auto switch
- ◆ PoE (Power over Ethernet)
- ◆ Ingress Protection level: IP66
- ◆ Electronic shutter for different surveillance environments
- ◆ Other functions: alarm, reset button, mirror, etc
- ◆ Support intrusion detection, line crossing detection
- ◆ Support VCA, which is compatible with NVR for the second time of video searching and analysing

DIMENSIONS



THK-NC312-MB

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR, 0.028Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3s to 1/10,000 s
Lens	4mm @ F2.0, Angle of view : 85° (4mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video Compression	H.264/MJPEG
Video Bit Rate	32 Kbps ~12 Mbps
Dual Stream	Support
Image	
Max. Resolution	2688×1520
Frame Rate	50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720) 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Yes, zone optional
ROI	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF,PSIA,CGI,ISAPI
Interface	
Communication interface	1 RJ45 10M/100M Ethernet port
Reset Button	Yes
General	
Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W (Max. 7W when ICR is on)
Ingress Protection	IP66
IR Range	30 meters
Dimensions	70 x 154.2 x 60.5mm (2.8" x 6.2" x 2.4")
Weight	500g (1.1lbs)

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

 Mobile App Guarding Expert (ANDROID / iOS)