

THK-NCA06-FE



KEY FEATURES

- ◆ 1/1.8" Progressive Scan CMOS
- ◆ 6 mega-pixel image sensor
- ◆ Up to 3072 x 2048 real-time streaming
- ◆ 360° view angle
- ◆ Multiple viewing modes
- ◆ Multiple ePTZ streams with preset and patrol function
- ◆ Ceiling, Wall or Table mount modes
- ◆ Up to 30ft IR range
- ◆ Outdoor version

ACCESSORIES



DS-1280ZJ-DM25(M1)
Fisheye Junction Box



DS-1271ZJ-DM25(M1)
Fisheye Pendant Mount

THK-NCA06-FE

Image Sensor	1/1.8" Progressive Scan CMOS
Mi. Illumination	0.05 lux @ (F1.2, AGC ON) 0.3 lux @ (F2.8, AGC ON) 0 lux with IR
Shutter Speed	1/25 (1/30)s to 1/100,000s
Lens	1.27mm @ F2.8, angle of view: 360°
Lens Mount	M12
Day & Night	ICR

Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G711/G.726/MP2L2
Audio Bit Rate	64kbps (G.711) / 16Kbps (G.726) / 64Kbps (MP2L2)

Image

Max. Resolution	3072 x 2048
Frame Rate	High-frame Mode: support 50Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048x2048, 25fps) or 4 x PTZ at (1024 x 768, 30fps) 60Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 30fps) or 4 x PTZ at (1024 x 768, 12.5fps) Multi-channel Mode: support 50Hz: 1 x fisheye (1280 x 1280, 12.5fps) and 1 x panoramic (2048 x 1536, 12.5fps) and 3 x PTZ (1024 X 768, 12.5fps) 60Hz: 1 x fisheye (1280 x 1280, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 X 768, 12.5fps)
Number of Streams	High Frame Rate Mode: 1 or 4, Multi-Channel: up to 5 (No sub-streams)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
High Light Compensation	Support
Day / Night Switch	Auto / Manual / Scheduled / Alarm trigger

Network

Network storage	NAS, SAMB / CIFS
Alarm Trigger	Motion detection, dynamic analysis, tamper 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
Security Standard	User Authentication, Watermark, IP address filtering, Anonymous access ONVIF, PSIA, CGI

Interface

Audio Input	1-ch 3.5mm audio interface, MIC in/ Line in, built-in Microphone
Audio Output	1-ch 3.5mm audio interface
Communication Interface	1 RJ45 10M/10M/1000M Ethernet port 1 RS-485 interface (-S)
Alarm Input	1
Alarm Output	1
On-board storage	Built-in Micro SD/SDXC slot, up to 64GB

General

Operating conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power supply	12VDC ± 10%, PoE
Power consumption	Max. 11W
IR range	Max. 10m
Protection	IEC 60068-2-75 test, Eh, 50J; EN 50102, EN50155, IK10 (-V)
Dimensions	164 x 152.8 x 43.8mm (6.46" x 6.02" x 1.72")
Weight	1400g