

TECHNICAL SPECIFICATIONS

CCTV SURVEILLANCE SYSTEM

Specification:

5MP – Dome Type Camera

- Lens: 3.6 mm
- Angle view: 76° (3.6 mm)
- Housing weatherproof IP66 rated
- IR distance 10-15meters

5MP – Bullet Type Camera

- Lens: IRI series (3.6mm)
- Angle view: 76° (3.6mm)
- Weather proof housing IP66 rated
- IR distance 10-15meters

5MP – Fisheye Type Camera

- Fisheye 360 degree
- 1/2 7-IN 5MP progressive-scan CMOS sensor
- Triple-stream encoding
- Smart H.265+ and smart H.265 4+ dual codec
- 5MP (2592 x 1944) at 30FPS maximum resolution
- 1.4mm fixed lens
- True wide dynamic range (120dB)
- Analytic + function - people counting and heat map
- Built-in microphone
- IP 67 ingress protection and 1K 10 vandal resistance

5MP – Pan-Tilt-Zoom Type Camera

- Image sensor – 1/2.8" CMOS
- Lens – motorized 20 x zoom, 4.7-94mm, f 1.6
- Horizontal FOV – 63.7° - 3.5°
- Day/Night ICR – Yes
- Multi-streaming – Yes
- Max. resolution – 1920x1080 @ 30fps
- Light sensitivity (30 ire) – 0.3 lux colour, 0.04 lux b/w
- Video Enhancements – WDR, b/c, 2dnr
- Alarm Inputs/Outputs – 2/2
- Analogue Video Output – pal/ntsc
- Audio – 2-way
- Integration Protocols – onvif profiles, osa (http api)
- Embedded Video Analytics – VMD
- Privacy Marks – 16
- Security – password protection, https, 802.1 x IP address filtering
- Micro-SD support – Yes
- SFP Interface – Yes
- Ingress Protection – IP 66
- Vandal Proof – Yes
- Power – 24V AC, POE+

32-Channel Network Video Recorder

- Video : H.265+ video compression/third party camera supported
- Recording Resolution : 5 MP
- Output Resolutions : HDMI and VGA 2560 x 1920 resolutions

- Channel : 32 Channel synchronous playback
- Feature : HDD quota and group management, and automatic back-up
- Capacity : 32 TB (to meet 60 days' real time retention period)
- Power over Ethernet (PoE) : Shall be included in the 1 lot NVR
- Integrated Power Interface Switch for IEEE
- Provide PD Detection Signature
- Provides PD classification Signature
- Programmable Inrush Current Limit
- Internal Thermal Protection – Disconnects PD Load
- Minimal Thermal Protection – Disconnects PD Load
- Minimal External Parts Count
- 8 – Pin SOIC, 8 – Pin TSSOP Packages

Network Attached Storage (NAS)

- Hardware : Dual core 700 mHz CPU, 512 MB dram, one (1) serial data ii channel, hot swappable trays, one (1) Ethernet port, two (2) USB 3.0 ports, one (1), USM port, 256 MB flash memory for ios, lock
- Physical : LCD display panel with buttons; Form factor desktop ≥ 4-bay
- Electrical External Power Supply : 100-240v AC, 50/60 Hz; Power saving mode, without storage connected; HDD is off
- Thermal : ≥ 90mm cooling fan
- Acoustics : ≤ 4.2 bels
- Capacity : 32 TB (to meet 60 days' real time retention period)

Back-Up Hard Drive

- Compatibility : Vary depending on user's hardware configuration and operating system
- Interface : Universal Serial Bus 3.0 / Universal Serial Bus 2.0
- Operating System : Data and Storage (64-bit OS, 18 quintillion GB RAM)
- Package shall include : External hard drive USB cable, AC adapter, quick install guide and back up recorder
- Capacity : 32 TB (to meet real-time retention period)

32-Channel 32" Monitor

- 32" BNC monitor
- Format type: LED
- HD-TVI, HD-CVI, AHD compatible
- Analog CCTV (CVBS) compatible
- Maximum resolution: 1080P
- Analog (BNC) video input (composite)
- (1) HD BNC video input
- (1) HDMI input

Note : Request quotation from prospective suppliers for evaluation on your end.