

## NC-A620-3MXH

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=2.8mm~12mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
- Two-way audio
- Alarm In / out
- IK10 / IP66 supports
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 30m)
- 3-axis mechanical design for installation
- Supports ONVIF



### SPECIFICATIONS

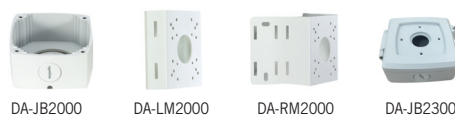
VIDEO	
Image Sensor Model Info	1/2.8" CMOS
Memory(RAM/ROM)	4Gb / 1Gb
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=2.8-12mm
Aperture	F
Lens Model Name	*BD LENS,IR02812DB.ICR-MFZ2.0(2MP)
Lens info (IR Corrected)	Supported
Iris Control	DC IRIS
Min. Illumination	COLOR : 0.1 lux @ F1.4 B/W : 0 lux (IR LED ON)
S/N Ratio	More than 45dB
Dynamic Range	120dB
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/15)
Day and Night	IR cut filter with auto switch
IR Distance (LEDs)	30 m
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	On / Off / HSBLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	YES(On / Off)
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
NETWORK	
	<b>DirectIP Mode</b> <b>Compatibility Mode</b>
Video Compression	H.264 (MP), M-JPEG, H.265
Intelligent Codec	Supported
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP      IDIS ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080 (WDR)      60ips : 1920 x 1080 30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240      1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming      Quadruple Streaming
Network Protocols	DirectIP Protocol      RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP, RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption      Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection      IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)
Recording Session Buffer (NLTSSec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Audio Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (With Image)
Audio In / Out	Line-in 1ea / Line-out 1ea
Alarm In / Out	Input 1ea / Output 1ea
ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP66, Heater
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Starting Up at Above -20°C (-4°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	8.64W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø77mm x 225.4mm
Weight	1.17kg (2.58lb)

### DIMENSIONS



(Unit - mm)

### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

