



# NVW4K311M

## 4K IP, VF LENS, VANDAL DOME CAMERA

- > 3.6 ~11mm Motorized Vari-focal Lens
- > Exceptional 4K (8MP), 3840 x 2160 Resolution, Video Images and Powerful IR LED Lights for 0 Lux Operation up to 98ft
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included



### TECHNICAL SPECIFICATIONS

IMAGE	
Image Sensor	Type : 1/2.5" Sony Starvis CMOS Sensor
Min. Illumination	Color : 0.03Lux / BW : 0Lux @F1.5 (IR LED On)
IR	28 IR LEDs (850nm); Max 98ft Indoor, 80ft Outdoor
Scanning Mode	Progressive Scan
Resolution	3840 x 2160 ~ 320 x 240 @ 25/30fps Max
FUNCTIONS	
Lens / Angle of View	Motorized Varifocal 3.6 ~ 11mm / 87°~38°(H)
Wide Dynamic Range	True WDR (120dB)
Day and Night Mode	True D/N (Auto, Day, Night)
Noise Reduction	2DNR, 3DNR
Image Effect	Flip, Mirror, Defog, Digital Zoom, White Balance Control
Shutter Speed	Auto (1/10,000~1sec), Manual
Compression	H.264/H.265 (Baseline, Main, High Profile), MJPEG
Streaming	Quad Stream : H.264/H.265x3, MJPEGx1
Audio Compression	G.711; 2 Way
Video Contents Analysis	Tampering, iVMD, Intrusion Detector
VMD / Privacy	16 areas / 4 zones
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Remote Upgrade	Web Browsing(IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode	Event, Continuous
NETWORK	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Client Software & Users	ATVision IP CMS & Mobile; Max Live Users: 10; Playback Users: 3
API Support	Open API, Onvif Compliance
GENERAL	
Video Composite Out	Yes
Audio / Alarm	1 Input, 1 Output (Terminal Block) / 1 Input, 1 Output (Terminal Block)
Ethernet	RJ-45 (10/100Base-T)
SD Card Slot	SDHC, SDXC; Max 128GB
Operating Temp & Humidity	-22°F ~ 140°F (-30°C ~ +60°C); 0~90% RH (Non-Condensing)
Power Source	PoE (IEEE802.3af) / 12VDC; 200mA (9.6W) @PoE / 690mA (8.3W) @12VDC
Dimensions / Weight	5.7(Ø) x 3.86in (144(Ø) x 98mm); 1.8lb (.81kg)
Environmental	IP66, IK10
Conformity Certifications	FCC, CE, UL



### ACCESSORIES

HDB243X	Wall Mount
HCS254V	Flush Mount
HDA502	Junction Box
HDB453	Pendant Mount
HCM160	Corner Mount
HDA401	Wedge Mount
HPDA3	Pendant Cap