





AirGoggle™ NVC3030MP3-WDR

Outdoor Speed Dome WDR IP Camera









Key Feature

- Multiple H.264/MJPEG video streams
- Max. 3Mp@20fps resolution
- Build-in 30x optical lens module
- Digital WDR for better visibility and 3DNR
- High speed 360° endless, pan/tilt at up to 430°/sec
- Mechanical tilting 0~92°
- Up to 128 preset points and 4 patrol tours
- Built-in 4/1 alarm in/out
- Accessible Edge Storage with Micro SDHC/SDXC (card not included)
- Power input AC24V and PoE+
- ONVIF Profile S/G conformant
- Class A of CE/FCC certified

NVC3030MP3-WDR Product Specifications

VIDEO	
Image Sensor	1/3" progressive scan CMOS sensor
System	NTSC, PAL
Video Standard	H.264 main profile /high profile (MPEG-4 Part 10/AVC) Motion JPEG
Multiple Video Stream	Triple streams Multiple video profiles support
Advanced Bitrate Control	Controllable bit rate dynamics: CBR, VBR Advanced quality of service (QoS) Multi-level group of pictures (GOP)
Resolution & Frame Rate	Up to 3Mp(2048x1536) at 20fps Full HD 1080p, HDTV 720p to 320x176 at 30/25fps
Lens	Megapixel 30x optical zoom module, 300x total zoom, F1.6, auto iris Horizontal
FOV	Wide: 56° (H), 42° (V) Tele: 3° (H), 2° (V)
Day & Night	True D&N by automatically removable IR-cut filter (ICR) with modes control
Minimum Illumination	Color: 0.3 lux at 50 IRE, F1.6 B/W: 0.01 lux at 50 IRE, F1.6
Color Contour	Brightness, contrast, hue, saturation, sharpness configurable
Imaging	Individually configurable white balance (2,500~10,000K) auto and max gain, multi-metering backlight compensation, multi-zone 3D privacy masks, and video orientation controls Automatic electronic shutter 1/7.5(6.25)~1/10,000s, manual shutter, exposure compensation, ALC, flickerless modes manageable
Low-Light Behavior	Slow shutter control: Off, 1/30(25), 1/15(12.5), 1/7.5(6.25)s
Wide Dynamic Range	Digital WDR
Gamma Correction	0.45, 1
S/N Ratio	More than 50dB when AGC off
Noise Reduction	New generation 3DNR technology
AUDIO	
Audio Standard	G.711 a/μ-law support
Input / Output	1 x audio line input, terminal block
PAN/ TILT/ ZOOM	
Pan	360° continuous mechanical panning
Tilt	0~92° mechanical tilting
Zoom	Zoom (optical 30x, total 300x)
Preset Point/Patrol Group	128/4
Pan/Tilt Preset /Patrol Speed	Max. 430°/s~30°/s
PTZ Control	PTZ web control panel, various power-on action options multiple auto pan modes with angle and speed configurable
NETWORK	
Ethernet	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP, 802.1X
Internet Security	IEEE 802.1X network access control, HTTPS encryption, digest authentication, IP filtering
Network Management	Simple network management (SNMP) v1/2c/3, trap/heartbeat support, MIB download
Easy Setup	Topview SDK-based IP Finder, UPnP

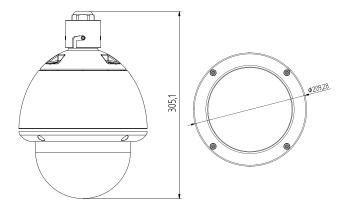
Popular Mounting Accessories

Surface	Accessories	Surface	Acces	sories
Pendant	ID-SB- 101	Pendant with junction box	ID-SB- 104	
Wall	ID-SB- 102	Parapet Wall	ID-SB- 105	
Wall with junction box	ID-SB- 103			
Corner	ID-SB-102 + ID-SB-106	/ ID-SB-103 + ID-SB-106		
Pole	ID-SB-102 + ID-SB-107	/ ID-SB10		c

SYSTEM INTEGRATION		
Sensor Input / Alarm Output	$4\mathrm{x}$ alarm input, $1\mathrm{x}$ relay output (max: 100mA), terminal block, type/dwell time configurable	
Video Content Analysis	Motion, multi-sensitivity support	
Event Source	Schedule, alarm input, motion, audio intensity detection, network loss detection	
SDK	Topview SDK 2.0	
Alliance	ONVIF Profile S/G test tool 16.01 conformant	
EDGE RECORDING		
Local Storage	1 x microSDHC/SDXC slot (card not included)	
Event Handling & Recording	Schedule recording, alarm out, e-mail notification FTP recording, edge SD recording, OSD indication	
Management	Format SD, overwrite, space info Remote archive access via FTP login (max 10)	
REMOTE SURVEILLANCE		
Web Surveillance	Full-feature, multi-web browser support: Internet Explorer 10.0, Chrome, Firefox, Mac Safari	
Viewing System	VLC player	
GENERAL		
Unit Configuration	System information overview, camera ID setup, OSD text overlay, date/time sync, software reboot and factory default, remote hardware default On-board camera reset and factory default buttons	
User Authentication	Multiple user group, password protected	
Profile Management	User configurations import, export	
Firmware Update	HTTP mode, remote update	
Language	English, multi-language customized support	
Log Listing	System log listing, export support	
MECHANICAL		
Weather Resistance	IP67 certified	
Vandalizing Resistance	IK10 compliant	
Casing	Robust cast aluminum dome design Polycarbonate clear bubble Easy installation design ready for pendant mount, wall mount and in-ceiling mount Fall-prevention safety sling	
Dimension (DxH)	Ø209x305mm	
Weight	3,800g (approx.)	
ELECTRICAL & POWER INPU	т	
Component Standard	Industrial grade	
Input Voltage	AC24V, 2-pin terminal block	
Power-over-Ethernet	IEEE 802.3at (PoE+), Class4 compliant	
Power Consumption	25W (max)	
Surge Protection	EN55024 certified	
ENVIRONMENTAL		
Operating Condition	-40°C ~ 60°C Humidity 90% non-condensing	
Power-On Temperature	Arctic power-on support at -40°C	
Storage Condition	-40°C ~ 60°C Humidity 90% non-condensing	
REGULATORY		
Standards	CE/FCC, Class A certified RoHS, REACH compliant UL/cUL 60950-1 compliant	
Third-Party Licensing	H.264/AVC encoder licensed for manufacturing	

Dimension

Unit: mm



^{*} Specifications are subject to change without prior notice. Various test standards and conditions applied.