InscapeData

THE LEADING OUTDOOR NETWORK APPLIANCE COMPANY
Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications

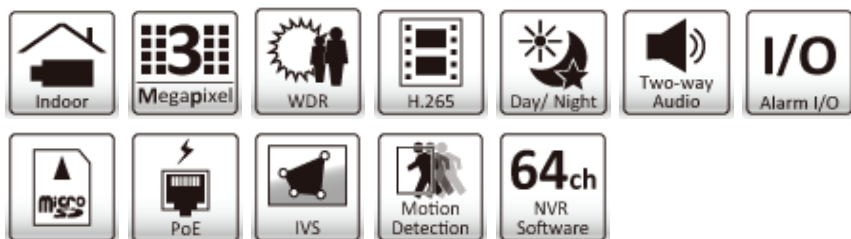**180º/360º Fisheye Mini Dome**

H.265, 50% lower bitrate

30fps @ 2048 x 1520

IVS

Edge Storage

AirGoggle™ NVC660MP3 FE
Panoromic Fisheye IP Camera

AirGoggle™ NVC660MP3 FE Panoromic Fisheye IP Camera is a compact, yet powerful fisheye dome camera featuring many cutting- edge technologies. The high resolution fisheye lens provides 360°surround view with image detail even at the normally weak edges; the backside illuminated 4-Megapixel image sensor ensures good low light sensitivity; our advanced fisheye dewarping algorithms keeps distortion lower than others while putting less computing loading on the server; and last but not least, video can be streamed in the ultra-efficient H.265 format, which has up to 50% lower bitrates and cuts your bandwidth and storage requirements in half.

It also features a removable IR-cut filter, MicroSD/SDHC/SDXC edge storage, PoE, two-way audio and alarm input/output, making it a extremely versatile camera with maximum coverage.

Features

• 1/3" 4-Megapixel CMOS sensor
• H.265, H.264, and Motion JPEG compression
• 30fps @ 2048 x 1520
• 1.05mm, F2.0 fisheye lens
• WDR
• IVS (intelligent video surveillance)
• True day & night with automatic removable IR-cut filter
• Two-way audio and built-in microphone
• 1 x alarm input, 1 x alarm output
• Edge storage
• RTC with built-in battery
• SSL v3 advanced HTTPS encryption
• Supports Samba network storage
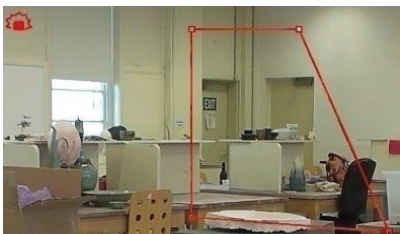• Multi-lingual user interface
• Free 32-channel NVR software
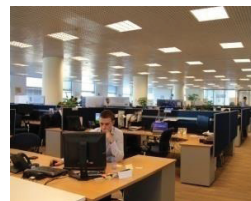
WDR

WDR off   WDR on

IVS Pro

Perimeter Detection   Tripwire Detection

Applications

1. Office
2. Public Area

Camera

Model	NVC660MP3 EF 3MP Panoromic Fisheye IP Camera
Image sensor	1/3" 4-megapixel CMOS sensor
Lens	F2.0, 1.05mm
Angle of view	180° horizontal
	160° vertical
Min illumination	0.05 lux @ F2.0 (color)
	0.001 lux @ F2.0 (B/W)
Day/Night function	Mechanical IR cut filter

Video

Video compression	Motion JPEG
	H.264 baseline/ main profile/ high profile
	H.265
Resolutions	Motion JPEG/ H.264/ H.265:
	3 resolutions including 2048 x 1520, 640 x 480 and 320 x 240
Frame rate	Motion JPEG/ H.264/ H.265: up to 30 fps at 2048 x 1520
Video streaming	Simultaneous Motion JPEG, H.264, H.265
	Controllable frame rate and bandwidth
	Support unicast
	(Real Time Streaming Protocol)
Image settings	Rotation: mirror, flip, mirror flip
	WDR
	Brightness, contrast, saturation, sharpness
	Overlay capabilities: time, date, text and privacy Image
	ROI
	Defog

Audio

Audio streaming	Two-way (full duplex)
Audio compression	G.711 µ law, a law, AMR
	Built-in microphone, line input and line output

Network

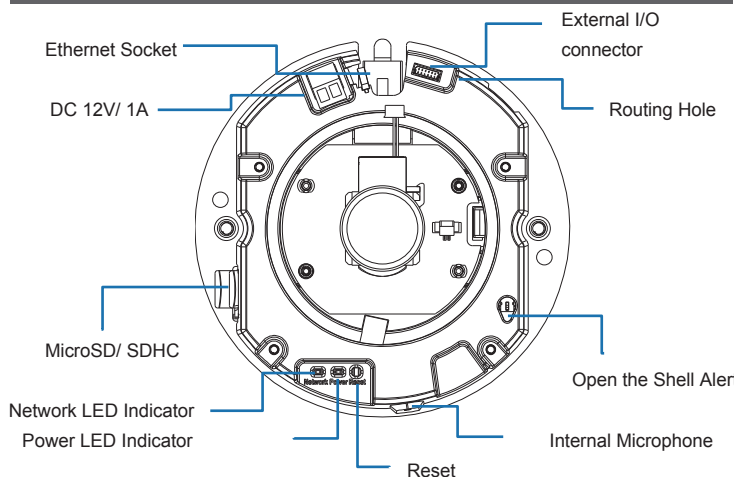|	
Security	Multiple user access levels with password protection,
	HTTPS encryption
	Bonjour, TCP/ IP, DHCP, DNS, DynDNS, PPPoE, ARP, ICMP, FTP, SMTP, NTP, UPnP, RTSP, RTP, RTCP, HTTP, HTTPS, SSL,TCP, UDP
Users	10 simultaneous users

Alarm and Event Support

Alarm and event management	Input: alarm buffer, alarm input, motion detection
	Output: network storage, FTP, SMTP, HTTP event, alarm
	Pre- and post alarm buffer
IVS	Tampering detection, tripwire, perimeter

System

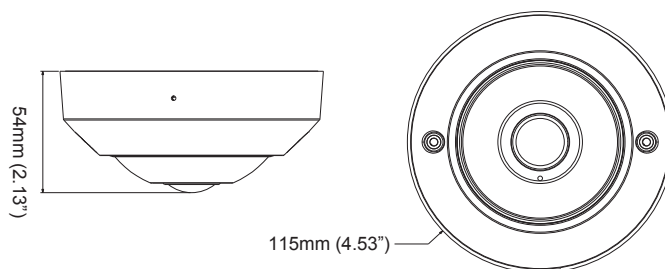|	
Connectors	RJ-45 Ethernet 10/ 100 Base-T (PoE)
	Reset button
	2pin terminal block for DC power
	6pin cable for 1 alarm input, 1 output,
	1 audio line in 1 audio line out
Local storage	MicroSD Card slot
	Power status indicator
	Network link indicator
Software integration	ONVIF 2 4 & Profile S
Video management software	Camera Installation Tool & Video Management Software for viewing recording and archiving up to 32 cameras

General

Casing	Aluminum casing
Power	DC 12V or PoE IEEE 802.3af class 1
	Power consumption: Max 4.65W
Operating conditions	-10° ~ 50°C (14° ~ 122°F)
Installation, management, and maintenance	camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP.
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD) 256MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Window XP, Vista, or Windows 7 Mac OS Leopard 10.5 or later
Dimensions	φ115 x 54mm (φ4.53" x 2.13")
Weight	240g (0.53lb)
Included accessories	Quick installation guide, CD (Camera Installation Tool, Management Tool, User Manuals, Camera Language Packs) mounting and connector kits
Certification	CE, FCC

Integration

software	For viewing, recording and archiving up to 32 ch cameras

Part Names and Functions

External I/O connector
Ethernet Socket
DC 12V/ 1A
Routing Hole
MicroSD/ SDHC
Open the Shell Aler
Network LED Indicator
Internal Microphone
Power LED Indicator
Reset

Dimensions

54mm (2.13")

115mm (4.53")