

# AirGoggle™ NVC210MP Series Mega-Pixel (MP) Professional Fixed IP Video Camera



AirGoggle™ NVC210MP Fixed IP Video Camera Series includes three models of fixed cameras that deliver superb mega-pixel image quality with H.264 compression and are ideal for high-performance surveillance in any indoor environment. The NVC210MP Series offers cameras supporting 2 mega-pixel (1920x1080) and 3 mega-pixel (2080x1536) HD resolution at full frame rate.

Another powerful features include optional flash memory for local storage and multiple simultaneous video streams of differentiated resolutions and frame rates, and these two powerful features will secure video storage if the network becomes unavailable and ensure the highest video quality service while enabling simultaneous connections through lower speed networks. Other key features including built-in PoE and analog video output that will add convenience in the installation while saving the installation cost.

The NVC210MP Series mega-pixel fixed network camera is the best choice when a traditional camera design is preferred for deterrence. The viewing direction is set once the camera is mounted. Housings are also available for mounting the camera outdoors or in harsh environments. The mega-pixel resolution allows important areas like entrances or checkouts to be monitored in great detail.

## MODEL SELECTIONS

Model	Mega Pixels	Color	D/N Day: color Night: Black/White	Wide Dynamic	802.3af PoE
NVC210MP2-DN*	2	✓	✓		✓
NVC210MP2-DN-WDR*	2	✓	✓	✓	✓
NVC210MP3-DN*	3	✓	✓		✓

\*Optional 5~50mm Varifocal Auto Iris Lens

## APPLICATION DIAGRAM

### Remote Auto-Reboot PoE Switch

#### AirEther™ 5GHz Wireless System



### Standard IEEE802.3at PoE Injector

#### AirEther™ 5GHz Wireless System

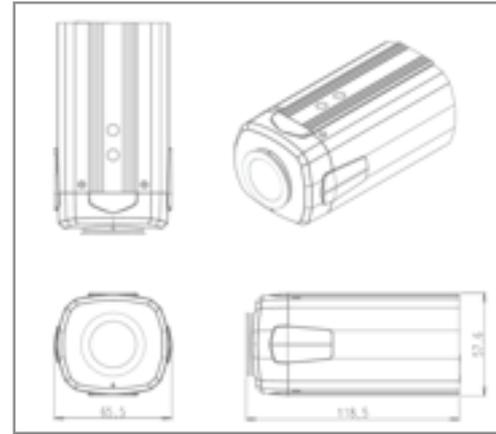


## KEY FEATURES & BENEFITS

- ▶ 2.0/3.0 mega-pixel color video resolution
- ▶ Triple-Codec supporting H.264, MPEG & MJPEG digital video compression standards
- ▶ Progressive scan Mega pixel, 2.0 & 3.0 Mega Pixel CMOS image sensor
- ▶ Mobile Phone Support
- ▶ Multi-profile streaming (Up to 3 streams of different resolutions, frame rates and codec selections)
- ▶ Power over Ethernet (PoE)
- ▶ Two-way audio support
- ▶ Analog video output, CVBS (Composite Video Baseband Signal)
- ▶ Optional flash memory for local storage

Camera Module	
Image sensor	Progressive scan 1/2.9 inch CMOS 2.0M pixels
Full resolution	2Mega-pixel (1920x1080), 3Mega-pixel (2084x1536)
Min. illumination	Color : 0.12 Lux (F 1.4)
S/N Ratio	50dB or more
White Balance	AWB
Sync System	Internal
Lens	Vari-focal 4.5~10mm, F1.6!
Day & Night	Yes
Video Part	
Compression method	Simultaneous Dual Codec (H.264 / MJPEG)
Multi-Profile Streaming	- 5 simultaneous video profiles - Select the codec type, resolution and frame rates for each profile.
Intelligent Bit-Rate Control	Hybrid Bit Rate control (VBR+CBR)
PTZ	Digital PTZ & video crop
Image Setting	Text overlay, Privacy mask, De-interlace filter
Motion detection	3 regions
Audio Part	
Mono Upstream	32Kbps G.726 ADPCM ~ LINE-in / MIC-in
Mono Downstream	128Kbps 16-bit Linear PCM ~ LINE-out(1Vpk)
Network	
Network Protocol	-IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP - RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP - NTP, DNS, DynDNS, SOCKS!
Dynamic IP	Supported
Security	-User ID & Password protection, IP address filtering - HTTPS encryption, Digest Authentication, User Access Log
External Terminals	
LAN	10/100BaseT LAN (auto MDIX)!
Analog output	1 channel D1 CVBS output of the encoding video
Alarm input / output	Alarm I/O (1 Sensor input & 1 Relay output)
Factory Reset	Supported
other	RS-232 Debug / 12VDCin
Installation	
Standard PoE (IEEE802.3af)	Supported
System Integration	
Intelligent Video	Motion Detection + IVS module(option)
Alarm Triggers	Intelligent Video + Sensor Input
Alarm Events	video file upload(FTP), still Image(Email), PTZ presets, Relay output
Video Buffer	00 sec Pre-alarm & 00 sec Post-alarm
Operating Environment, Power, Dimensions	
Operating Temperature	0~45°C (32 ~113°F)
Operating Humidity	8~80% RH
Power	12VDC, 1A/ SMPS, PoE (IEEE802.3af)
Dimensions(W x H x D)	Body : 66mm(2.6") x 58(2.3") x 119mm(4.7")
Weight	0.51Kg (1lbs)
Casing	Zn/Al, Dark gray
Approvals	FCC, CE, MIC, RoHS

**BODY: 66mm (2.6") x 58mm (2.3") x 119mm (4.7")**



**VIDEO ACCESSORIES**

**PCHB1300**

PoE Ready, All Weather Cable Management Heater & Blower -30°C to +60°C Camera Housing (CH100HB) Housing Bracket (CB300)



**PCHB2200**

PoE Ready, All Weather Standard Encloser Heater & Blower -30°C to +60°C Camera Housing (CH200HB) Housing Bracket (CB200)



**PCHB3100**

PoE Ready, All Weather Extended Length for Optional Camera Lens Heater & Blower -40°C to +60°C Camera Housing (CH300HB) Housing Bracket (CB100) \*Optional Wiper



**PIA200**

48VDC Integrated PoE Power Adapter



**COMPATIBILITY**



\* Included with purchase \*\* Available for purchase

**PACKAGE CONTENT**

1. Camera Body
2. Lens Adapter C to CS Mount
3. Switching Power Supply 12VDC 1.5A
4. Swivel Arm Surface Mount Bracket with screws
5. Product CDROM



**THE LEADING  
OUTDOOR NETWORK  
APPLIANCE COMPANY**

**Product Information Online: <http://www.inscapedata.com/nvc210mp.htm>**

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**Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications**