

DIR-NZ1M9-50(IL)

OUTDOOR IP CAMERA

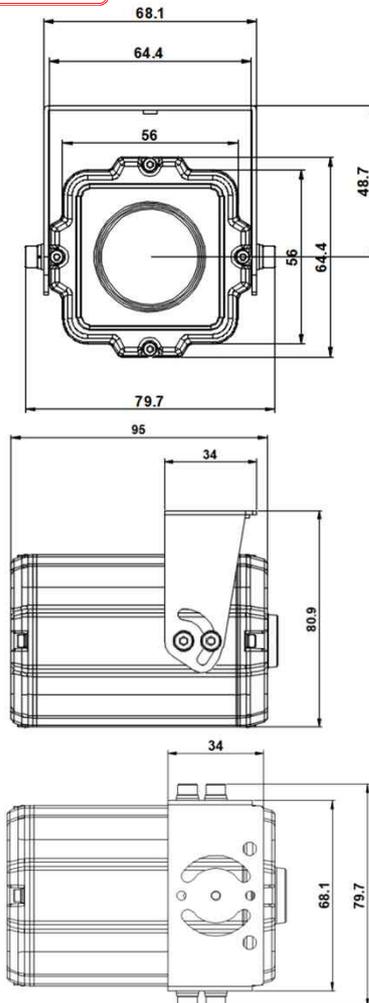


Main Features

- 1/2.8" 2MP Sony Starvis CMOS Sensor
- 2 Mega Pixels (Max. 1080p25/30)
- f=5~50mm M/P Lens (ICR, Stepping Motorized One-push AF)
- 16pcs of 940nm LEDs
- WDR, DSS(Sens-up), or 3DNR Supported Conditionally
- Onvif Ver. 17.06 Compatible with H.264, and MJPEG
- Flexible Installation: U type swivel bracket can hold up the camera both up & down or left & right.
- Water-proof Housing (IP66)



Dimension



Option

- Lens (f=3.3~12mm)
- Cable Length

Specifications

Model	DIR-NZ1M9-50(IL)
Signal System	IP (Network) – RTOS
Pickup Device	1/2.8"(D-6.46mm) 2.1M Sony Starvis CMOS Sensor
Scanning System	Progressive Scan (16:9)
Total Pixels	2.16MP [1,945(H)x1,109(V)]
Active Pixels	2.12MP [1,937(H)x1,097(V)]
Min. Illumination	0.1Lux, 0.003(DSS on), 0Lux (IR on)
No. of IRED	16pcs (940nm)
Video Out (RJ45)	Up to 30fps @ 1920x1080p (1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240)
Lens	DC Auto ICR Vari-focal f=5~50mm, F1.4 Stepping Motorized One-push AF
Lens (Mount)	Board type (Ø14)
Angle of View	58.7°~8.7°(D), 51.4°~7.6°(H), 29°~4.3°(V)
OSD	Via Webpage Viewer
Camera Title	Off, On(Max. 8 Characters)
Language	English
White Balance	AUTO, AUTOext, Preset, Manual
WDR	Off, On(Low, Middle, High) WDR can't work together with 3D-NR or DSS
Day & Night Mode	Auto, Color, B&W
Electronic Shutter	1/25(30)~1/30,000sec
Noise Reduction	Off, On(Low, Middle, High) DNR can't work together with WDR or DSS
DSS(Sens-up)	X32 DSS can't work together with WDR or DNR
Mirror	Off, On(Mirror, Flip)
Other Features	Motion Detection(4 Zones), Privacy Mask(8 Zones), Defog, Gamma Etc.
Network Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP DHCP, FTP, SMTP, DNS, DDNS Onvif 17.06 Compatible
At-a-time Access	Maximum 3 users
Video/Audio Codec	H.264, MJPEG (Duplex Streaming)
Sensor In/Alarm Out	2/1 (Option)
Audio Line In/Out	1/1 (Option)
RS485 Out	(Option)
Power Source	DC12V (No POE Available)
Power Consumption	Less than 4.2Watts (350mA@DC12V)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	64.4(W) x 64.4(H) x 95(D) (Without Bracket)
Weight	507g (gift-box packing)

DIR-NZ1M9-50(IL)

OUTDOOR IP CAMERA

• IP camera connection

Connect LAN cable to RJ45 jack of camera

Connect the other end LAN cable to RJ45 jack of router or hub

If you are not using POE switcher to provide the power to the IP camera, connect regulated a DC12V power adaptor to the IP camera.

Wait for about 30 seconds until the camera initialization is completed

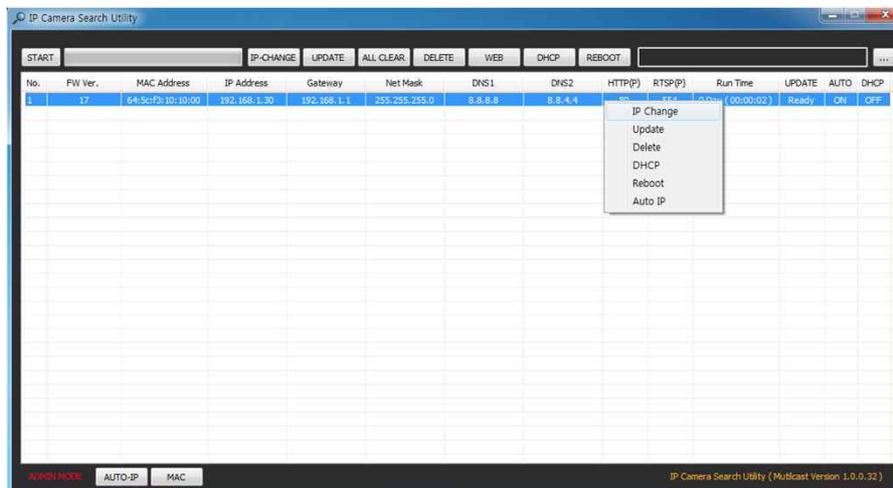
Factory Default IP address is **192.168.1.30**

Factory Default ID & Password are **admin / admin.**

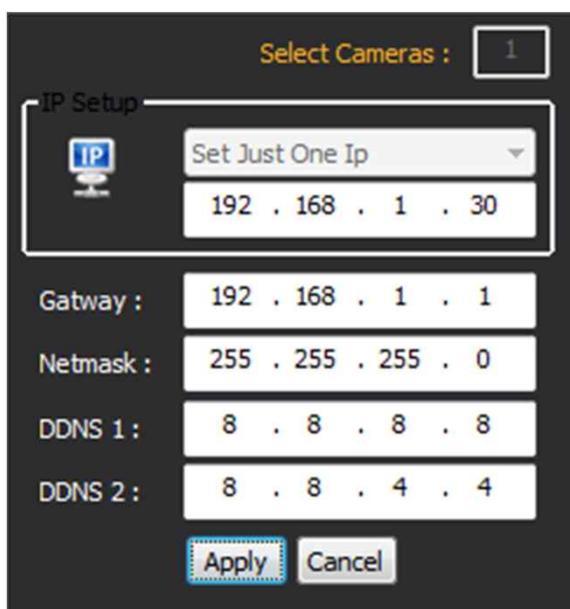
• Using IP Search

You can simply change the IP address by using 'IP Search' provided.

Run IP Search as administrator. Click "START" button when the IP camera is connected to your PC or network, all IP address will appear.



Choose & change the IP address of camera you want to change and click "IP change"



After click the "IP Change" button left window will be appeared. Once you click "Apply" button, the camera will reboot for 10second.

After reboot the camera, the changed IP address will be applied and appeared.

• Checking Video by Web Viewer

Run web browser and Input the IP address which taken from IP Search.

• Supported O/S & Web Browser

- O/S : Windows7, 8, 10, MAC
- Browser : Internet Explorer 11 or higher, Chrome , Firefox, Safari, Opera

Cable Connection Interface

DIR-NZ1M9-50(IL)



M12 Connector



Front View

	Function	Remarks
①	GND	PWR GND
②	-	
③	-	
④	TX-	Non-PoE
⑤	RX+	Non-PoE
⑥	TX+	Non-PoE
⑦	DC 12V	PWR In
⑧	RX-	Non-PoE