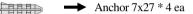
# DM-2MIPA04 Series IVA Network Camera Quick Manual

### ♦ Package Contents

Please check the contents of your new Network IP Camera when you unpack the package. If any item is missing, please contact your dealer of purchase for help. The package includes the following items:

 $\bigcirc$ 

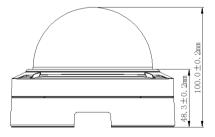
- Network IP Camera x 1ea
- Bundle NVR & CMS software CD x 1ea
- User manual x 1ea
- Cable cover x 1 ea
- Accessory package x 1 set.

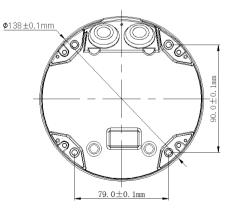


- $\blacksquare$  Screw 4 x27 Tp1 Bnd Sus \*4 ea
  - → Hexagon wrench 3.0mm L type \* 1 ea
  - → Mount hole sticker \* 1ea
    - ➡ RJ-45 Female- Female Converter \* 1ea (Optinal)

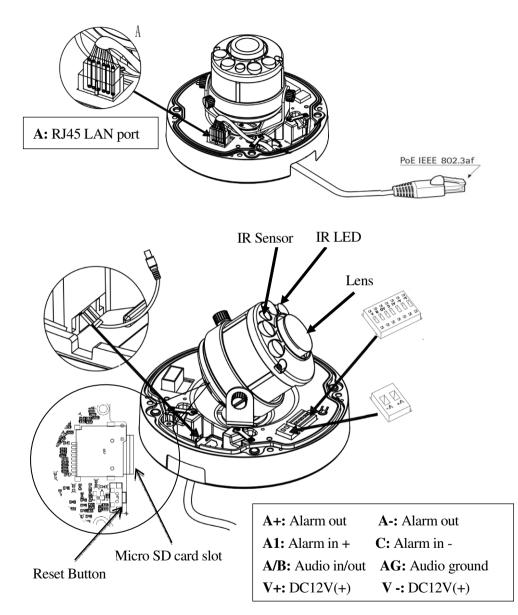
LAN Jumper \* 1ea (Optional)

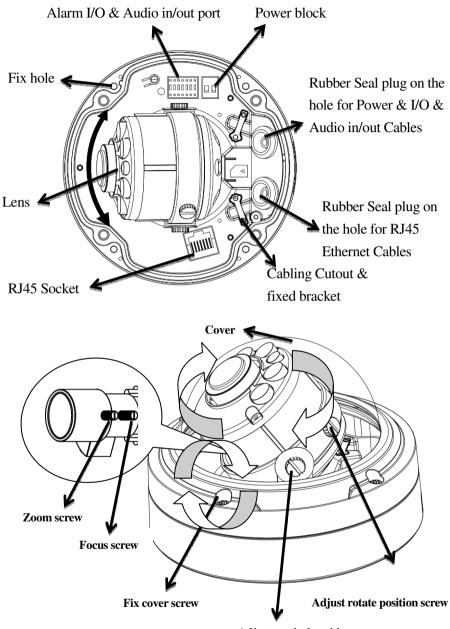
# ♦ Product Dimension





# ♦ Product Parts Description

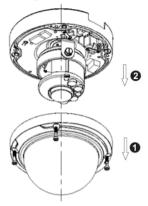




Adjust vertical position screw

# **Camera Installation**

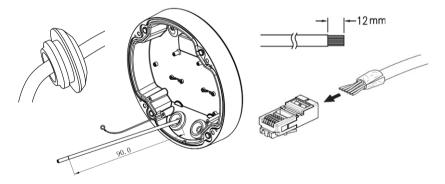
#### Preparation – Remove the dome cover



- 1. Use the supplied security torx key to loosen (not remove) the three cover screws.
- 2. Loosen the three screws (marked with the triangle icon) on the dome base.
- 3. Remove the back case.

#### ≻LAN Cable assembly

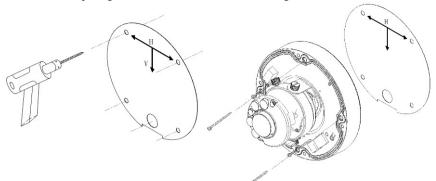
- 1) Drill a hole on the rubber seal plug and insert an Ethernet cable through the opening.
- 2) Strip part of the sheath from the Ethernet cable.
- You will need an RJ45 crimping tool to attach the Ethernet wires to a connector. When done, connect the cable to the camera's Ethernet RJ45socket.



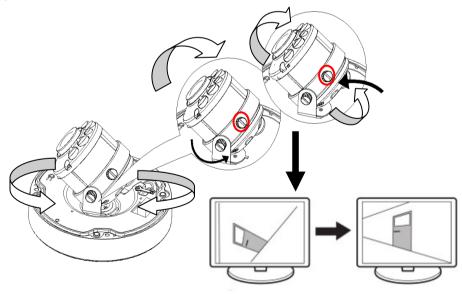
#### ➢ Fix the camera on the Ceiling & Wall

- 1) Paste the Mount hole sticker on the position that you want to install.
- 2)According to your needs, create 6mm (0.2") holes at the T1/T2template positions. Then insert the screw anchors into the holes. If you want to feed wiring from the hole on the top of the back case,

create a circular opening (bottom conduit hole) in the mounting surface.



- 3) Press the Ethernet cable into the routing path at the bottom of the camera so that the cable will not get in the way when the metal mounting plate is attached, and then arrange these cables through the hole of ceiling or wall.
- 4) Align the back case and the lens base, and then fasten the TP4 screws into the inserted anchors.
- 5) Adjust the focusing position by rotating and panning the camera base. Note that the back case side conduit hole is the point where the camera will not rotate past.
- 6) Fix the cover to finish the camera installation.



## ♦ Accessing IP Camera via IE, Chrome, Safari and Firefox Browser

You can use your new Network IP Camera by its web user interface via IE, Chrome, Safari and Firefox.

You must know the IP address of IP Camera before you can connect to it. The IP Camera will use DHCP server on your local network to obtain an IP address automatically by default. So, you can check your DHCP server's IP address lease table to find the IP address of IP Camera or also can use the utility program 'IP Camera Finder.exe' to find the IP address, which is come with the CD. Follow up the processes to find out the IP address of IP Camera by IP Search utility as below. Step 1. Click "IP Camera Finder.exe "program will show the window as below.

camera finder							
IP address 🔺	Model Brand : I-View Communication Inc.						
192.168. 1.26	DM-2MIPA04-F0312	Model : IR-2MIPS04-F0312					
192.168. 1.80	FE-12MIPS06-F01	MAC : 00:0C:29:13:9C:8F DHCP : Disable					
192.168. 1.81	IR-2MIPH04-M0312						
192.168. 1.82	IR-3MIPS-NewF04	IP Address : 192.168.1.84					
192.168. 1.83	DM-6MIPS04-YTOT	OT HTTP Port : 80					
192.168. 1.84	IR-2MIPS04-F0312	RTSP Port : 554					
192.168. 1.85	DM-2MIPN-F04	Control Port : 60000					
192.168. 1.86	AnyCam	SubMask : 255.255.255.0					
192.168. 1.181 192.168. 1.188	FDMO-2MIPA-33XIR	Gateway : 192.168.1.1					
	FDMO-2MIPA-33XIR	Video System : NTSC					
		<< Hardware Version >>					
		0100_0B_01000101000002_010000010000 << Software version >> V1.2.1.55818070310					
		Verification : OK					
	Total: 10	Change IP Reboot Update firmware					
Discover	Auto assign IP address	Go Web					

Step 2. Press "Discover "button to search for all IP Cameras on your local network.

**Step 3.** If you need to change IP address, double click the Mouse on the selected IP Camera and then change the IP address and Gateway IP, then click the "**OK**" button to save the setting.

Step 4. If you no longer need to use this utility, click "X" button to close it.

. The default User name / Password is " admin / 123456 " and IP address is 192.168.0.123.

<u>If you have several network connections, please disable connections that are not connected to IP</u> camera, otherwise the IP Search Tool.exe program may fail to search IP camera.

## Install Plug-in on IE, Chrome, Safari and Firefox Browser |

You can connect to the IP camera by Internet Explorer or other web browsers for remote viewing by entering IP address in address bar. When you connect to IP Camera, the use login screen will appear when you get connected. Please entry the user name / password to login. Continue pressing the

icon will show the text of password.

The default User name / Password is "admin / 123456 " and IP address is 192.168.0.123

Download Plugin	
Username admin	
Password :	
Plugin Type : IE Plugin Hash Plugin	
English	Login
	Forgot password?

If you connect to IP Camera first time from IE or Chrome, Safari and Firefox Browser, please follow up the process as below:

- Please select the "IE Plugin " from "Plugin Type" section when you want to access IP camera via IE Browser. Select the "Flash Plugin " from "Plugin Type" section when you want to access IP camera via Chrome, Safari and Firefox Browser.
- 2. Please click "Download Plugin". (Please refer the above photo).
- 3. Download the Plug in and double click to install the program.
- 4. Please turn off the Browser when you install the Plugin program.
- 5. Turn on the Browser when the Plugin program install completely.
- 6. Entry the IP, user name, password to access the IP camera.

For security reason, it will pop up change password message when you log in and pass the checking. Click " Ok" to set up a new password for next time login, press " Cancel" icon to ignore this message. Message from webpage



# ♦ Using RTSP Players

To view the video streaming media using RTSP players, you can use one of the following players that support RTSP streaming such as Quick Time Player, Real Player, VLC media player

<u>The RTSP command code as below:</u>
<u>Main streaming: RTSP://User name:Password@ IP Address: RTSP Port /ch01.264</u>
<u>Sub streaming: RTSP://User name:Password@IP Address:RTSP Port/ch01\_sub.264</u>
<u>Third streaming: RTSP://User name:Password@IP Address:RTSP Port/ch01\_third.264</u>
<u>For example: rtsp://admin:123456@192.168.1.185:554/ch01.264</u> (Main streaming)

### ♦ Install NVR software

You can use your new Network IP Camera by its web user interface on a PC. There is a NVR software CD comes with IP camera which allow you run 32/64 channels IP cameras and refer the

detail Web GUI operation manual of IP camera.

### ♦ Setting IP camera

Click "Start ">> " All Programs" >> "Witness NVR32/64 Pro", then select the " Video Parameters setup-ezSetup" accessory program to setup the parameters.

For its installation details, please refer to its related documents.

IP Camera 01					
Disable channel	Inst	all video codec	Main stream		
			Codec:	H264 -	]
Vendor:	I-VIEW	•	Recording resolution:	2048 x 1536(3M) -	ROI
Model:	DM-5MIP	•	Frame rate:	15 fps 💌	]
			Rate control:	VBR	]
IP address:	192.168.1.122	Find		5500 512-8	000 Kbps
HTTP port:	80 Ad	vanced setup	I frame interval:	30	(10-300)
RTSP port:	554		Video CH:	- NONE -	Play
Control port:	8091		-Dual stream		
Protocol:	UDP	·	Display stream:	Dual stream	•
User name:	admin		Display resolution:	352 x 240(CIF) 💌	ROI
Password:	******		Frame rate:	30 fps 🔹	
Onvif setup			I frame interval:	30	Play
Main stream (RTSP u	rl):	Onvif setup			
		Play	Capture audio		711 🔹
		Pidy	Synchronization w	ith the DVR time	
			Condition(AWB):	- NONE -	~
Enable dual stream Onvif setup				1	
		Play	Reboot	Reset	Setup
			🖌 ок	X	Cancel