

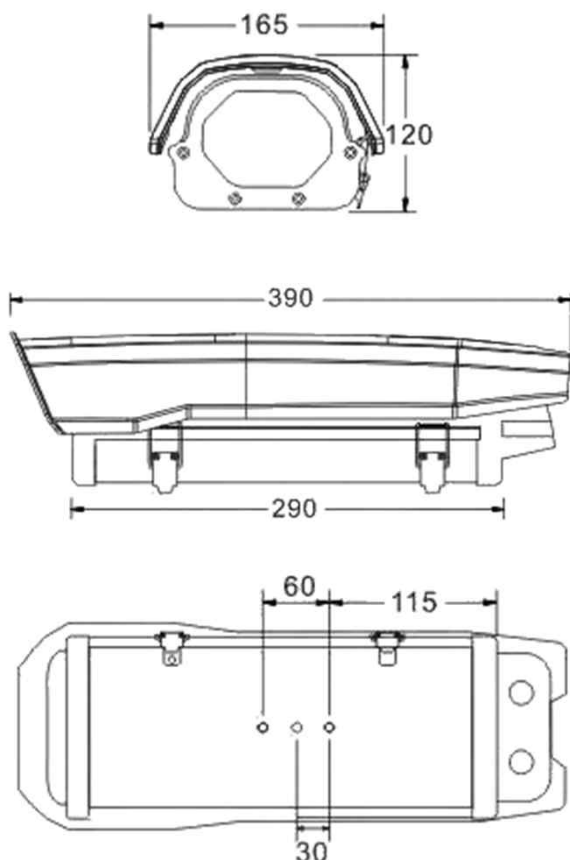
DIO-RZ1M2

OUTDOOR IP CAMERA

PARANTEK



Dimension



Option

- Wall-Mount Bracket
- Audio / Sensor / RS485 / SD Memory Card

Main Features

- 1/2.8" 2.12M Sony Exmor & Starvis CMOS Sensor
- 2Mega Pixels (Max. 1080p25/30)
- f=3.3~12mm M/P Lens (ICR, Stepping Motorized One-push AF)
- 54pcs of 850nm IR LEDs
- POE Interface Built-in
- WDR, DSS(Sens-up), or 3DNR Supported Conditionally
- Onvif Ver. 17.06 Compatible with H.264, and MJPEG
- Weather-proof Housing(IP55)



Specifications

Model	DIO-RZ1M2
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	54pcs of 5Ø IR LED (850nm)
Video Out (RJ45)	Up to 30fps @ 1920x1080p (1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240)
Lens	DC Auto ICR Vari-focal f=3.3~12mm, F1.4 Stepping Motorized One-push AF
Lens (Mount)	Board type (Ø14)
Angle of View	116°~36°(D), 91°~28° (H), 74.7°~21.2°(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	Option (2 In / 1 Out)
Audio Line In/Out	Option (1 In / 1 Out)
Power Source	DC12V / POE Built-in
Power Consumption	Less than 7.5Watts (620mA)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	165(W) x 120(H) x 390(D)
Weight	1.726 Kg (gift-box packing)

DIO-RZ1M2

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

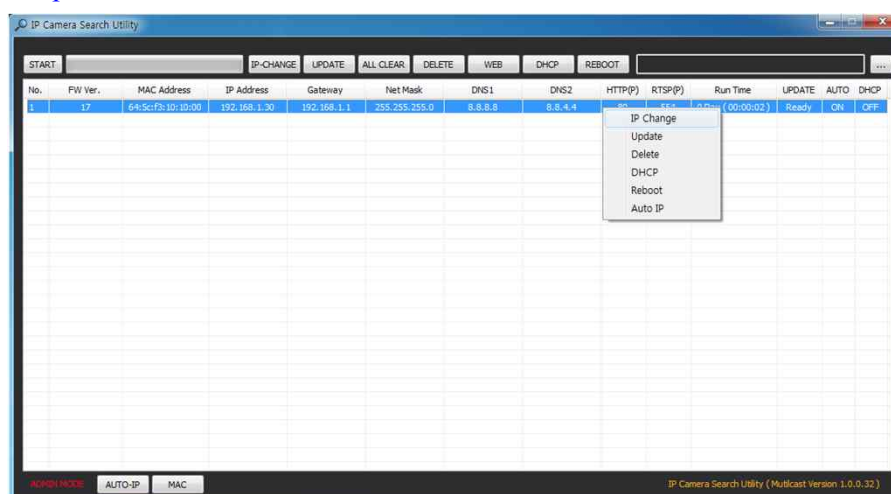
Factory Default IP address is **192.168.1.30**

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

• Using IP Cam Search

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

Run IP Cam Search as administrator. Click "START" button when the IP camera is connected to your PC or network, all IP address will appear. This program can be downloaded from the SUPPORT section of our web site at www.parantek.com.



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