

Full HD / 2M Real Time D&N Vandal Auto-Iris Outdoor IR Dome IP Camera

User Manual



Do not install the product in an environment where the humidity is high.

Unless the product is waterproof or weatherproof, otherwise it can cause the image quality to be poor.

Do not drop the product or subject them to physical shocks.

Except for vandal-proof or shockproof product, otherwise it will result malfunctions to occur.

Never keep the product to direct strong light.

It can damage the product.

Product Feature

2 Megapixel image; resolution is up to 1920x1080.

Support H.264 / MJPEG codec, video quality is adjustable, video type can be divided into H.264_1 H.264_2(3GPP) and MJPEG

Support G.711 codec, two ways audio is supported. 、

Support high performance network transmission algorithm, provide low-latency video and audio stream.

Support event and schedule recording.

Support multiple events search (alarm and motion) for basic and intelligent playback.

(Function is provided by bundle software)

Support motion detection; detection area and sensitivity are adjustable.

Support multiple alarm and event trigger.

Video stream bit rate, frame rate and resolution are adjustable.

Multi-language supported.

Support multi-level password and protection in order to provide the highest security.

Support Micro SD Card, Local-flash or external USB storage media for pre-event and post-event recording image data, support for remote backup video files.

Support remote setup, live view, recording, snapshot, ftp and firmware upgrade by web page or bundled software.

Provide SecuUtility for searching and network setting up supportive device in LAN.

Network protocol supported: HTTP, UPnP, DNS, DDNS, RTSP, RTP, RTCP, RTSP over

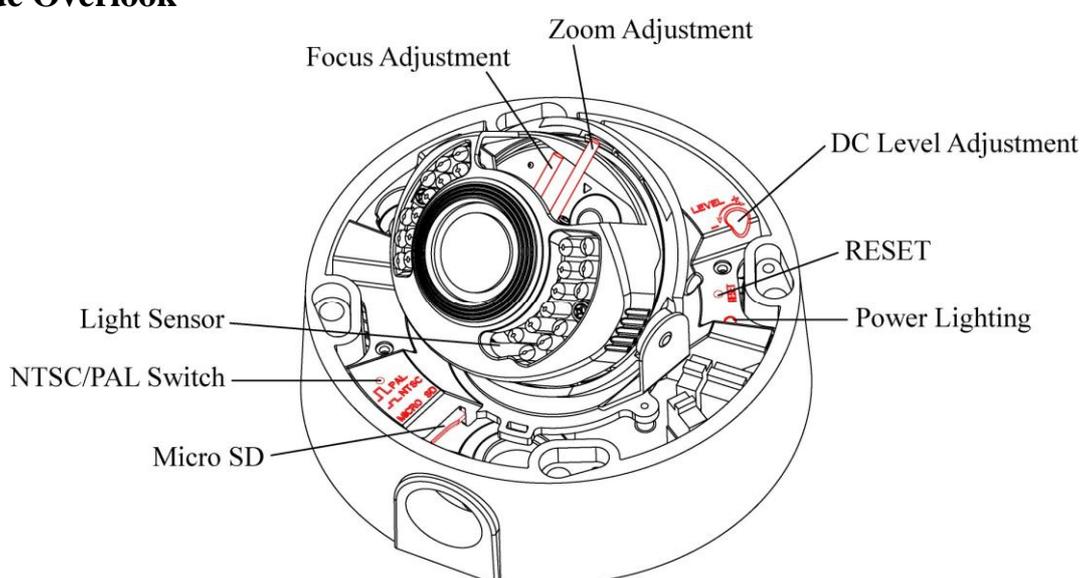
HTTP, TCP/IP, UDP/IP, ICMP, DHCP, PPPoE, FTP, NTP, SMTP, Bonjour, Multi-Casting.

Support auto re-connecting after network or power shortage.

Free bundle 32 channel surveillance software. Support maximum 32 channels live view and 16 channels playback simultaneously.

Physical Description

Inside Overlook



Focus Adjustment

Adjust for focal length, and take a clear image. **Zoom**

Adjustment

Zoom image size, and adjust the width of the image.

Light Sensor

Detect incoming light sensor. While the incoming light is too low, image will display in monochrome automatically.

NTSC/ PAL Switch

When the button is pressed, the camera switched to the NTSC video output; on the contrary, the camera switched to PAL video output.

Micro SD

Support Micro SD card, the maximal capacity could be up to 32 GB. Device doesn't support Micro SD hot swapping, please reboot system after insert or remove Micro SD card. **DC Level**

Adjustment

DC Level adjustment knob is used to adjust the aperture size of the level; to (clockwise)

When system is frozen, please press the reset button and keep it depressed for 5 seconds, + direction to adjust the aperture becomes large, to — (counterclockwise) direction to adjust the aperture becomes small. The adjustment needs 2-3 seconds to take effective, so please wait for aperture stable until next adjustment.

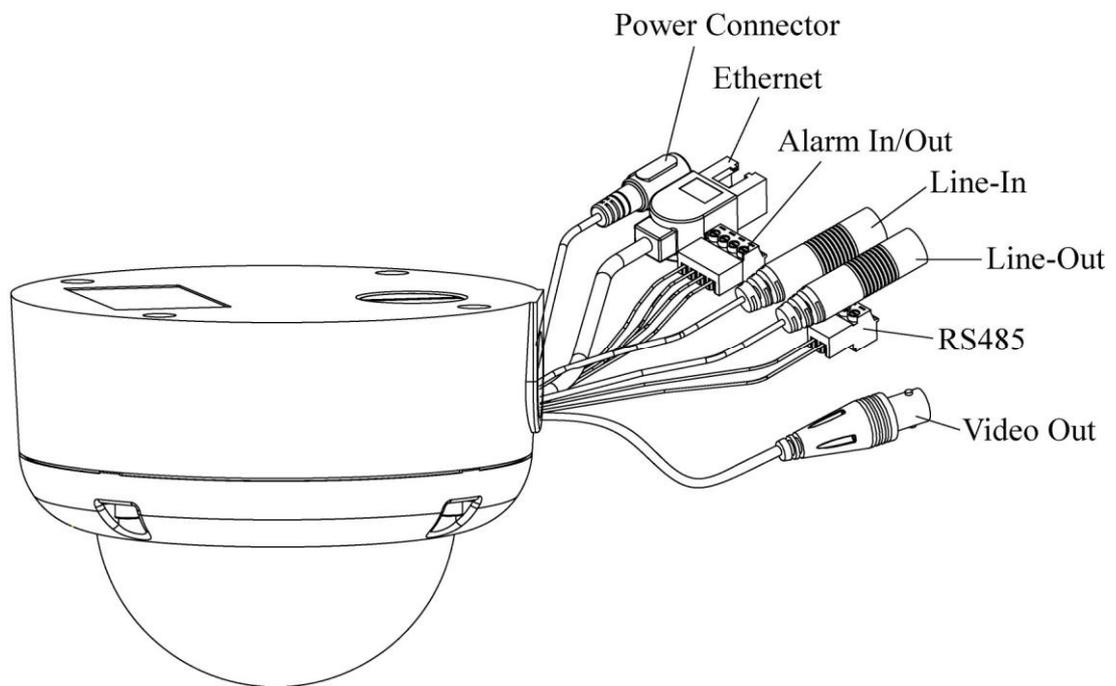
RESET

after the power light is blinking, then release the reset button, the system will finish rebooting procedure in one minute. When the power light is on; the device is booted up successfully.

Power Lighting

When power lighting on means device boots up successfully; power lighting off means there is no power input. When power lighting blinking means device operation system is being loaded or hardware resets.

Exterior View



Power Connector

Connect to 12V DC/24V AC power adapter.

Ethernet

Connect to Ethernet network.

Alarm In/Out

To connect external alarm I/O devices, please refer to below for Alarm I/O pin definition.

GND	Sensor IN	ALR N.O	ALR COM
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GND: ground wire.

Sensor IN: connect to alarm in device.

ALR N.O: connect to N.O(normal open) alarm out device.

ALR COM: connect point that corresponds to alarm in.

Line-In (Pink)

Slot for audio in connector.

Line-Out (Green)

Slot for audio out connector.

RS485

The function is retained, pin defined as follows:

D+	D-
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Video Out

Slot for video out connector.