

NCR-241-VHA

H.265, 2MP Outdoor IR Vandal Bullet with Adaptive IR,
Motorized Lens, P-Iris, DOL WDR, IK10



Main Features

- 30fps@Full HD 1080P
- Adaptive IR
- Advance P-Iris
- DOL WDR
- IK10 vandal resistant, IP66/IP67
- Support -40°C~60°C / -40°F~140°F



Product Overview

NEXCOM introduces new H.265 IR vandal bullet type IP camera, offering outstanding 2MP image quality including supports zoom focus function. NCR-241-VHA IP Camera, available in indoor and outdoor using scenario, are suitable for building surveillance solution, DOL WDR / Adaptive IR can overcome variation light condition continued to provide crystal clear image output. IK10 and IP66/IP67 makes IP camera ideal for all kind of extremely working behavior.

DOL WDR

DOL WDR with very challenging lighting conditions. It is capable of capturing both dark and bright part then combining the differences into a scene to generate a highly realistic image.



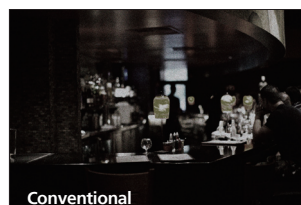
Conventional



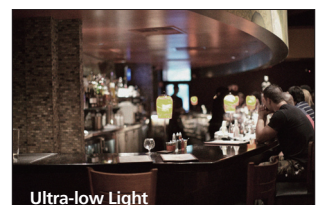
DOL WDR

Ultra Low-Light

High sensitivity sensor which features sensitivity less than 0.01 lux. It can capture good images under the extreme low-light conditions.



Conventional



Ultra-low Light

Adaptive IR Technology

With advanced Adaptive IR technology, it is not only same as traditional Smart IR to adjust IR output automatically in response to the distance of the object in view. Moreover, it enables consistent illumination for wide & tele angles to maximize image quality. It helps to capture better image quality regardless any kinds of outdoor environments.



Conventional



Adaptive IR Technology

Specifications

Camera General Information

Image Sensor	1/2.8" 2MP progressive scan CMOS sensor
Minimum Illumination	B/W 0 lux/Color 0.01 lux @F 1.2 1/15 sec
Lens	Motorized, 2.8-9mm, F1.2 (optional 9-22mm)
Field of View	H: 103.4°~37.4° V: 72.8°~28° D: 150.7°~47°
Iris Type	P-Iris
Day and Night	YES (True D/N)
IR Distance	Effective up to 30 meters (99ft)
IR Wavelength	850nm
IR Control	Adaptive IR
ICR	YES
HDR/WDR	DOL WDR
Image Enhance	Brightness, Contrast, Saturation, Sharpness, Mirror, Flip, Day/Night, Anti-flicker, AWB

Video

Video Compression	H.265/H.264/M-JPEG
Video Streaming	Triple streaming
Video Quality	VBR/CVBR
Frame Rate	1920x1080 @30 fps

Audio

Audio Streaming	Two-way
Audio Compression	G.711 8KHz/8 bits
Audio Input	Line-in
Audio Output	Line-out

Network

Interface	10/100/1000 Mbps Ethernet, RJ-45
Supported Protocols	HTTP, TCP/IP, UDP, RTP, RTSP, FTP, SMTP, DHCP, DNS, DDNS, NTP, uPnP, ONVIF, IPv4/v6, SNMP, HTTPS
Browser	Internet Explorer, Chrome, Firefox, Safari
Security	Multi-level passwords/HTTP encryption

I/O Connector

Audio in/ out Port	3.5 mm phone jack x1
D I/O	DIx1, DOx1
RS485	N/A
Micro SD Card Slot	YES
RJ45	YES

Event Management

Event Trigger	Motion detection, DI, Sabotage
Notifications	Trigger alarm output, email/ FTP and record video to PC or SD card
Post Recording	YES
Pre Recording	YES

Power

DC/AC	DC12V/AC 24V terminal block
PoE	YES/IEEE 802.3at (PoE+)

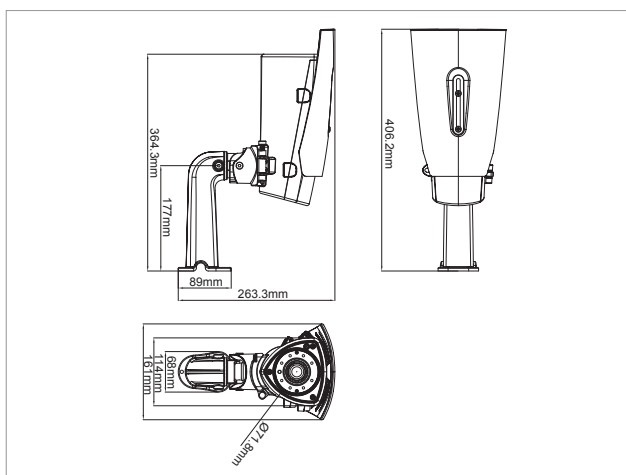
General

Power Consumption	14.3W max.
Weight	2005g
Dimension	406.2mm (D) x 161mm (W) x 263.3mm (H)
Operating Temp.	-40°C~60°C / -40°F~140°F
Humidity	90%RH (no condensation)
Certification	CE/FCC
Vandal Resistant	IK10
Weather Proof	IP66/IP67
Application	SDK available for application development

Packaging Information

NWT	2kg
GWT	2.1kg
Dimension	311mm (D) x 286mm (W) x 178mm (H)

Dimension Drawing



Accessory

- ♦ TBD

Ordering Information

- ♦ NCr-241-VHA
- ♦ NCr-242-VHA (9-22mm lens)