

EXCA334IP4-SD



4MP
2K
HD

Motorized
Zoom
Autofocus

2-Way
Audio

Alarm
I/O

True
Day/Night

WDR
Wide
Dynamic
Range

Analytics

ONVIF
Latest
Version

SD DVR

IP67
RATED

4 Megapixel - 2K High Definition IR Bullet IP Camera with Motorized Optical Zoom & Analytics

Step up to 4 Megapixel Resolution

4 Megapixel Imaging Sensor, Day/Night, IR Bullet, Smart IR LEDs, 50 - 70 meter IR Range, 2.8 - 12 mm Motorized Optical Zoom Lens with Autofocus. Also features Video Analytics, H.264/H.265 & MJPEG Multi Streaming, Edge Recording with Micro SD Card Slot, True WDR, True Day/Night, 3DNR, ICR Cut Filter, PoE, Audio In/Out, Alarm In/Out, Latest ONVIF & NDAA, IP67 Rated.

FEATURES



- ✓ 4 Megapixel Imaging Sensor - 2K high definition resolution
- ✓ 3-Axis Mount with 2.8 - 12mm motorized optical zoom lens featuring automatic focus
- ✓ Up to 4MP @ 30fps
- ✓ Smart IR LEDs with 50 - 70 meter IR range (164 - 229 ft)
- ✓ Edge recording with Micro SD card slot for local video archiving (Max 256GB)
- ✓ Latest High Efficiency H.265 video compression plus H.264 (BP/MP/HP) & MJPEG
- ✓ True Wide Dynamic Range (120dB), 3D Noise Reduction, ROI (Region of Interest)
- ✓ Video Analytics (compatible with Innotech SmartTVI™ DVRs and SmartNVRs™)
- ✓ Latest ONVIF & NDAA compliant
- ✓ Alarm Input & Output / Audio Input & Output
- ✓ IP67 Ingress Protection rated
- ✓ Hardware reset button
- ✓ Analytics
 - ✓ Abandoned/Missing Object
 - ✓ Region Enter/Exit/Intrusion (Human/Vehicle)
 - ✓ Line Crossing (Human/Vehicle)
 - ✓ Video Tamper
 - ✓ Scene Change
 - ✓ Face Detection
 - ✓ Crowd Density
 - ✓ Heat Map
 - ✓ Human/Vehicle Counting
 - ✓ Human Tracking
 - ✓ Heartbeat

RECORDERS

4 Channel NVR



EXNVR04V2N-POE

8 Channel NVR



EXNVR08V2N-POE

16 Channel NVR



EXNVR16V2N-POE

32 Channel NVR



EXNVR32-POE

64 Channel NVR



EXNVR64V2

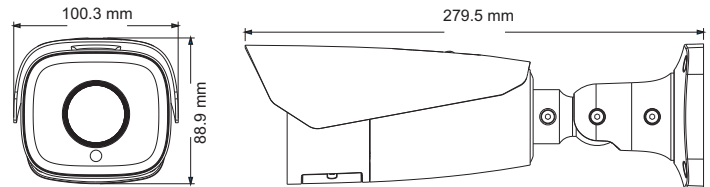
SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 30 s ~ 1 / 10000 s
Iris Type	DC Iris
Min. Illumination	0.005 lux@F1.4,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized zoom lens Horizontal field of view:94.2°~29.8°
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	4MP/2K/3MP/1080P / 720P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/CIF (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480× 240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
Intelligent Analytics	Object abandoned/missing detection, region entrance/exiting/intrusion detection(human/vehicle classification), line crossing detection(human/ vehicle classification), video tampering detection, scene change detection, face detection, face capture, crowd density detection, heat map, human/vehicle counting, human tracking
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	50 ~ 70 m
Ingress Protection	IP67

MISC

Power Supply	DC12V/PoE
Power Consumption	< 10W
Operating Environment	- 40 °C ~ 60 °C Humidity: less than 95 % (non-condensing)
Dimensions (mm)	279.5 × 100.3 × 88.9
Weight (net)	Approx. 1.04KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS



MOUNTS



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