

NVR and Camera Kits

DRN-K104-04 4K 4-Channel NVR + 4 IP 5MP Cameras + 2TB HDD DRN-K108-06 4K 8-Channel NVR + 6 IP 5MP Cameras + 2TB HDD **DRN-K116-12** 4K 16-Channel NVR + 12 IP 5MP Cameras + 4TB HDD

ENFORCER Surveillance Kits offer all the elements of an easy plug-and-play installation. The included IP cameras provide excellent picture quality with True Wide Dynamic Range (WDR) and Digital Noise Reduction (3DNR). The NVR features built-in AI functions for multiple security purposes. The kits are suitable for various applications due to their cost-effectiveness and simple-to-install design.

NVR Features

- EV-N2506-2W4WQ 5MP 2.8mm Turret Cameras included
- Compatible with 8MP (4K) IP Cameras
- · Wizard assistance for easy firsttime setup
- Plug-and-Play
- Built-in PoE ports (IEEE 802.3af/at)
- · VGA and HDMI outputs with up to 4K resolution
- Includes one 2TB HDD
- Other HDD sizes available by special order, including 1/2/4/6/8/10 TB
- ONVIF[®] profile S conformant
- Easy app setup with QR code
- Tri-stream encoding

Camera Features

- 1/2.7" 5MP SmartSens CMOS sensor
- 30FPS@5MP (2880x1620)
- 2.8mm lens
- H.265, H.264, and MJPEG
- True Wide Dynamic Range (WDR)
- Digital Noise Reduction (3DNR)

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- Live view recording and playback up to 4K@30FPS
- P2P for simple remote connections using PC or mobile device
- 9 AI functions including human and vehicle detection (additional functions with EV-N2806-2W4WQ 8MP Turret Camera)

DRN-116-4TB Additional Features

- Includes 4TB HDD
- Supports up to 2 HDD
- 8 Sensor inputs, 1 alarm relay output
- Live view recording and playback up to 4K@45FPS
- True Day & Night function with ICR module
- IP66 Weatherproof
- IR Range 98' (30mm)
- ONVIF® profile G, S, and T conformant •
 - Smart IRs adjust IR strength to
 - conditions

GS COMPLIANT The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries

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· Crowd density detection

Queue length detection

With EV-N2806-2W4WQ 8MP **Turret Camera (optional)**

- Facial recognition
- · License plate detection
- · License plate recognition



DRN-K104-04











- **AI** Functions
- Face detection
- Human & vehicle detection •
- Perimeter intrusion detection •
- Line crossing detection •
- Stationary object detection
- Cross counting
- Heat map

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Camera Specifications

Image sensor 1/2.7" 5MP SmartSens CMOS sensor Effective pixels 2880(H)x1620(V) Scanning system Progressive scan Electronic shutter speed Auto, manual; 1/5 s to 1/20,000 s Minimum illumination Color: 0.1Lux at F1.2 (AGC on) 0Lux with IR o			
Scanning system Progressive scan Electronic shutter speed Auto, manual; 1/5 s to 1/20,000 s			
Electronic shutter speed Auto, manual; 1/5 s to 1/20,000 s			
	<u></u>		
Minimum illumination Color: 0.1 ux at E1.2 (ACC on) 01 ux with IP o	n		
	Color: 0.1Lux at F1.2 (AGC on) 0Lux with IR on		
IR Distance Distance up to 98' (30m)	Distance up to 98' (30m)		
IR On/Off control Auto, manual	Auto, manual		
IR LEDs 2pcs (850nm) LEDs	2pcs (850nm) LEDs		
Focal length 2.8mm	2.8mm		
Maximum aperture F1.6			
Field of view Horizontal: 110°, Vertical: 58°, Diagonal:133°	1		
Bit rate control CBR/VBR	CBR/VBR		
Bit rate Main stream: 256 to 8192 Kbps, Sub stream: 128 to 40 Mobile stream: 8 to 1536 Kbps)96 Kbps,		
Backlight Disable (default) BLC, HLC, True WDR			
White balance Auto	Auto		
Gain control Auto	Auto		
Noise reduction 3DNR	3DNR		
Smart IR Support	Support		
Image rotation 0", 180"	0", 180"		
Mirror Disable, vertical, horizontal, all	Disable, vertical, horizontal, all		
Privacy masking Off, on (4 areas, rectangle)	Off, on (4 areas, rectangle)		

Other Kit Photos



DRN-K108-06



DRN-K116-12

NVR Specifications

Model	DRN-K104-04	DRN-K108-06	DRN-K116-12	
IP Camera included	4x EV-N2506-2W4WQ	6x EV-N2506-2W4WQ	12x EV-N2506-2W4WQ	
		Video		
Camera support	Up to 8MP (4K)			
Incoming bandwidth	50Mbps	76Mbps	112Mbps	
Outgoing bandwidth	48Mbps	32Mbps	96Mbps	
HDMI Output	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160 (4K)			
VGA Output	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080			
Frame rate	4K: Up to 30FPS, 4MP: Up to 60FPS, 2MP: Up to 120FPS		4K: Up to 45FPS, 4MP: Up to 90FPS, 2MP: Up to 180FPS	
Compression	H.265+, H.265, H.264+, H.264			
AI	Support			
Playback functions	Fast forward / backward (2x, 4x, 8x, 16x), Slow forward (1/2x, 1/4x, 1/8x, 1/16x)			
		User Interface		
Local	UI5.0			
Web	IE10/11, Safari V12.1 above, Firefox V.52 above, Google Chrome V.57 above, Edge V.79 above			
		Auxiliary Interface		
HDMI Output	1 Output			
VGA Output	1 Output			
POE Input	4x RJ45	8x RJ45	16x RJ45	
USB	USB 2.0 x 1 front & 1 rear			
Alarm I/O	None	None	8 In / 1 Out	
Included HDD	2TB SATA		4TB SATA	
Internal storage capacity	1 SATA HDD, up to 10TB	1 SATA HDD, up to 10TB	2 SATA, each HDD up to 10TB	
		General		
Power supply	48VDC@1.2A	48VDC@1.5A	48VDC@3.75A	
Power consumption	5W	6W	8W	
Dimensions (WxDxH)	11 ¹¹ / ₁₆ " x8 ¹⁵ / ₁₆ " x2 ¹ / ₁₆ " (300x227x53 mm) 14 ⁷ / ₈ "x13 ³ / ₈ "x2" (378x340x50 mm)			
Operating temperature	32°~104°F (0°~40°C)			
Humidity	Less than 90%RH			