

4K Network Video Recorders

DRN-104Q 4-Channel, 2TB HDD

DRN-108Q 8-Channel, 2TB HDD

DRN-116Q 16-Channel, 4TB HDD

The ENFORCER Network Video Recorder offers 4K and H.265 High Efficiency Video Coding, reducing bandwidth and storage requirements without giving up video quality. These NVRs are perfect for a wide range of applications due to their cost-effectiveness and simple-to-install design.

Features

- Compatible with up to 8MP (4K) IP Cameras
- Wizard assistance for easy first time set up
- Plug-and-Play
- Built-in PoE Ports (IEEE 802.3af/at)
- VGA and HDMI outputs with up to 4K resolution
- DRN-116Q supports up to two HDDs
- Other HDD sizes available by special order, including 1/2/4/6/8/10 TB
- ONVIF Profile S
- Tri-stream encoding
- Live view recording and playback up to 4K@30FPS*
- 8 Sensor inputs, 1 alarm relay output (DRN-116Q)
- Easy app setup with QR code
- P2P for simple remote connections using PC or mobile device
- Supports up to 12 AI functions



DRN-116Q

AI Functions

- Face Detection
- Human & Vehicle Detection
- Perimeter Intrusion Detection
- Line Crossing Detection
- Stationary Object Detection
- Cross Counting
- Heat Map
- Crowd Density Detection
- Queue Length Detection
- Face Recognition (EV-N2806-2W4WQ only)
- License Plate Detection (EV-N2806-2W4WQ only)
- License Plate Recognition (EV-N2806-2W4WQ only)



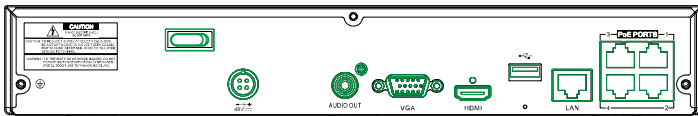
* DRN-116Q is 4K@45FPS

Specifications

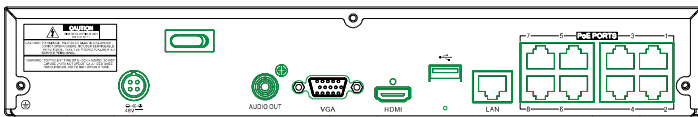
Model	DRN-104Q	DRN-108Q	DRN-116Q
Video			
Resolution	8MP (4K), 5MP, 2MP (1080p), 1.3MP (960p), 1.0MP (720p)		
Incoming bandwidth	50Mbps	76Mbps	112Mbps
Outgoing bandwidth	48Mbps	32Mbps	96Mbps
HDMI output	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160 (4K)		
VGA output	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080		
Framerate	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 Function	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	4xRJ45	8xRJ45	16xRJ45
USB	USB2.0 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	11 ¹³ / 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		

Rear Panels

4 Channels



8 Channels



16 Channels

