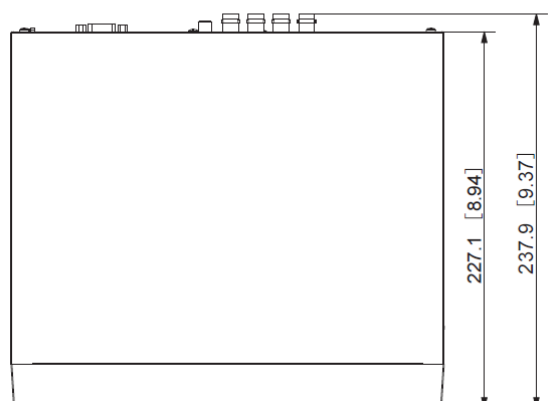
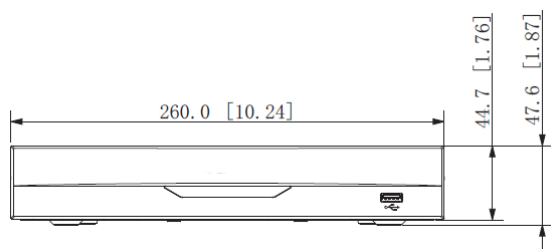




## PENTA-IBRIDO 8 canali

PENTA-IBRIDO 8 canali, HDCVI/CVBS/TVI/AHD fino a 1.080p o 8+4 ch IP a 6Mp, H265+/H264, rapporto risoluzione/frame e bit rate variabile (32~6.144Kbps) per singolo canale, massima banda in REC 64Mbps, 2 uscite video principali (1 VGA + 1 HDMI), 8 ingressi e 1 uscita audio bidirezionale, slot per 1 disco SATA (fino a 16TB), 2 porte USB (mouse, backup), 1 LAN 10/100Mbps, RS485 (PTZ), analisi video intelligente con funzione Smart Motion Detection (8 canali) e Perimeter Protection (2 canali), alimentazione esterna a 12Vdc (in dotazione) max 7W senza disco fisso, compatibile ONVIF, con HD da 1TB installato. (260.0mmx237.9mmx47.6mm)



## CARATTERISTICHE TECNICHE

Technical Specification	
Model	NVX083L
System	
Main Processor	Industrial-grade processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
Perimeter Protection	
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Model : 1 channel, 10 IVS for each channel General Model : 2 channels, 10 IVS for each channel
Face Detection	
Face Attributes	Gender; age group; glasses; expressions; face mask; beard
Face Detection Performance of AI by Recorder (Number of Channels)	1 channel, (up to 8 face images/s)
Face Recognition	
Face Database Capacity	Up to 10 face databases and 10,000 images.
Face Recognition Performance of AI by Recorder (Number of Channels)	1 channel
SMD Plus	
SMD Plus by Recorder	8-channel: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Analog Camera Input	8 channels, BNC: adaptive access by default; HDCVI, AHD, TVI and CVBS access can be configured.
Camera Input	1. CVI: 5 MP, 4 MP, 1080p@25/30 fps, 720p@50/60 fps, 720p@25/30 fps. 2. TVI: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps. 3. AHD: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps. 4. CVBS: PAL/NTSC
IP Camera Input	Up to 12 channels of IPC access 4 IP channels by default + 8 channels (analog channels are converted to IP channels) incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled.
Encoding Capacity	Main stream: All channel 5M-N (1 fps–10 fps); 4M-N/1080p (1 fps–15 fps); 1080N/720p/960H/D1/CIF (1 fps–25/30 fps) Sub stream: D1/CIF (1 fps–15 fps)
Dual-stream	Yes
Video Bit Rate	32 kbps–6144 kbps
Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps

Video Output	1 HDMI, 1 VGA HDMI/VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9 When IP extension mode enabled: 1/4/8/9/16
Third-party Camera Access	ONVIF; RTSP; Panasonic; Sony; Axis; Arecont; Pelco; Canon; Samsung
<b>Compression Standard</b>	
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	G.711A/G.711u/PCM
<b>Network</b>	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, P2P
Mobile Phone Access	IOS, Android
Interoperability	ONVIF 21.06, CGI Conformant
Browser	Chrome, IE9 or later, Firefox
Network Mode	Single-address mode
<b>Recording Playback</b>	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	1/4
Backup Method	USB Device/Network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
<b>Alarm</b>	
General Alarm	Motion detection, Video Loss, tampering
Anomaly Alarm	No disk, disk error, low space, offline, ip conflict, MAC conflict
Intelligent Alarm	Face detection, face recognition, perimeter protection
Alarm Linkage	Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email
<b>Ports</b>	
Audio Input	1-channel RCA 8-channel BNC (Coaxial Audio)
Audio Output	1-channel RCA
Two-way Talk	Yes (share the same audio input with the first channel)
HDD Interface	1 SATA port, up to 16 TB. The maximum HDD capacity varies with environment temperature.
RS-485	1 port, for PTZ control
USB	2 USB ports (USB 2.0)
HDMI	1
VGA	1
Network Port	1 (10/100 Mbps Ethernet port, RJ-45)
<b>General</b>	
Power Supply	12 VDC, 2 A
Power Consumption	<7 W
Net Weight	1.1 kg (2.43 lb)
Gross Weight	1.5 kg (3.31 lb)
Product Dimensions	260.0 mm × 237.9 mm × 47.6 mm (10.24" × 9.37" × 1.87") (W × D × H)
Packaging Dimensions	333.0mm × 315.0mm × 89.0 mm (13.11" × 12.40" × 3.50") (W × D × H)
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	0%–90% (RH)
Installation	Desktop
Certifications	FCC: Part 15 Subpart B CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2; EN 61000-3-3; EN 55032; EN50130; EN 55024