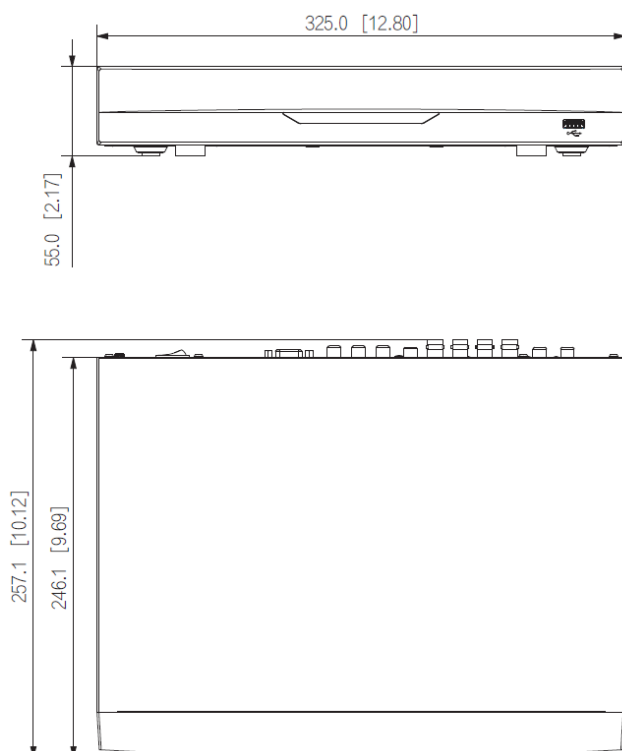




PENTA-IBRIDO 8 canali

PENTA-IBRIDO 8 canali, HDCVI/CVBS/HDTV/VI/AHD fino a 4K o 8+8 ch IP fino a 8Mp, H265+/H264, rapporto risoluzione/frame e bit rate variabile (32~6.144Kbps) per singolo canale, massima banda in REC. 128Mbps, 2 uscite video principali (1 VGA + 1 HDMI), 8 ingressi e 1 uscita audio bidirezionale, 8 ingressi e 3 uscite di allarme con relè programmabile su eventi multipli, slot per 1 disco SATA (fino a 16TB), 2 porte USB (mouse, backup), 1 LAN 1000Mbps, RS485 (PTZ), analisi video intelligente con funzione Smart Motion Detection (8 canali) e Perimeter Protection (8 canali), alimentazione esterna a 12V/2A (in dotazione) max 10W senza disco fisso, compatibile ONVIF, con HD da 2TB installato. (325.0mmx257.0mmx55.0mm)

PIXVIDEO



CARATTERISTICHE TECNICHE

Technical Specification

Model	NVX081K4
System	
Main Processor	Embedded processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
Perimeter Protection	
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Model: 2 channel, 10 IVS for each channel General Model: 8 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)	2 channels (up to 12 face images/s)
Face Recognition	
Face Database Capacity	Up to 10 face databases with 20,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries [®] ions and state can be added to each face picture
Face Recognition Performance of AI by Recorder (Number of Channels)	2 channels
SMD Plus	
SMD Plus by Recorder	8 channels: Secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Analog Camera Input	8 BNC ports, CVI access by default, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	1. CVI: 4K, 6MP, 5MP, 4MP, 1080p@25/30 fps, 720p@50/60 fps, 720p@25/30 fps. 2. TVI: 4K, 5MP, 4MP, 3MP, 1080p@25/30, 720p@25/30 fps. 3. AHD: 4K, 5MP, 4MP, 3MP, 1080p@25/30, 720p@25/30 fps.
IP Camera Input	Up to 16 channels of IPC access 8 IP channels by default + 8 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 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 4K@ (1-7 fps); 6MP@ (1-10 fps); 5MP@ (1-12 fps); 4K-N/4 MP/3 MP@ (1-15 fps); 4M-N/1080P/720P/960H/D1/CIF (1fps-25/30fps); Sub stream: 960H@ (1 fps-15 fps); D1/CIF@ (1 fps-25/30 fps)

General	
Power Supply	DC12V, 2A
Power Consumption	Lower than 10 W
Net Weight	1.24 kg (2.73 lb)
Gross Weight	1.92 kg (4.23 lb)
Product Dimensions	Mini 1U, 325.0 mm × 257.1 mm × 55.0 mm 12.80" × 10.12" × 2.17" (W × D × H)
Packaging Dimensions	372.0 mm × 117.0 mm × 308.0 mm 14.65" × 4.61" × 12.13" (W × D × H)
Operating Temperature	−10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90%
Installation	Desktop
Certifications	CE: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 FCC: Part 15 Subpart B

Dual-stream	Yes
Video Frame Rate	PAL: 1 fps–25 fps. NTSC: 1 fps–30 fps.
Video Bit Rate	32 Kbps–6144 Kbps Per Channel
Audio Sampling	8 KHz, 16 bit
Audio Bit Rate	64 Kbps Per
Video Output	1 HDMI, 1 VGA HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 *Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable.
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, Panasonic, Sony, Axis, Arecont, Pelco, Canon, Samsung
Compression Standard	
Video Compression	AI Coding/H.265+/H.265/H.264+/H.264
Audio Compression	G.711A/G.711u/PCM
Network	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, P2P
Mobile Phone Access	iPhone, iPad, Android
Interoperability	ONVIF 21.06, CGI
Browser	Chrome, IE9 or above, Firefox
Network Mode	Single-address mode
Recording Playback	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	1/4/9
Backup Method	USB Device/Network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Alarm	
General Alarm	Motion detection, Video Loss, tampering, and local alarm
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
Ports	
Audio Input	8, RCA (external) 8, BNC (coaxial)
Audio Output	1, RCA
Two-way Talk	Yes (share the same audio input with the first channel)
Alarm Input	8 channels
Alarm Output	3 channels
HDD Interface	1 SATA Port, up to 16TB, the maximum HDD capacity varies with environment temperature
RS-485	1 Port, for PTZ Control
USB	2 (1 front USB 2.0 port, 1 rear USB 3.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100/1000 Mbps Ethernet port, RJ-45)