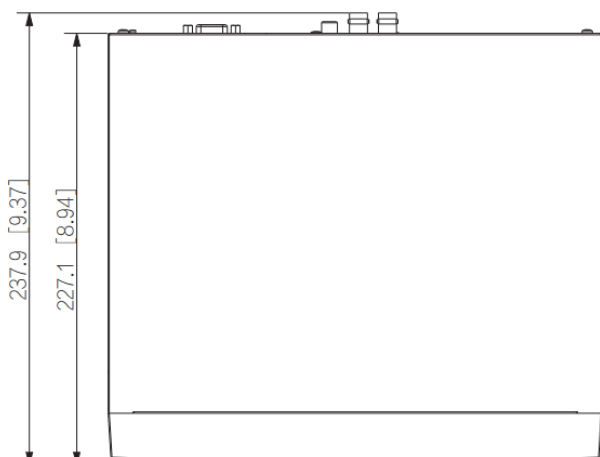
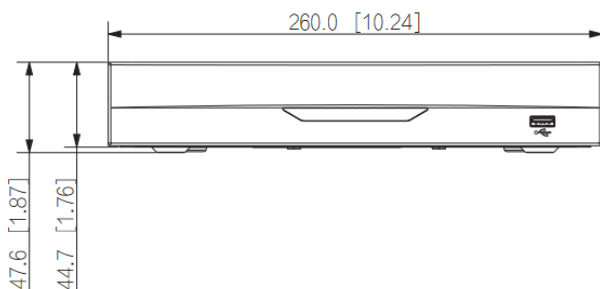




## PENTA-IBRIDO 4 CH HDCVI

PENTA-IBRIDO 4 canali FANLESS, HDCVI fino a 5Mp o 4+2 IP fino a 6Mp in registrazione, NVR (IP) - (analogico) PAL, AHD e TVI fino a 5Mp, H265+/H264, rapporto risoluzione/frame e bit rate variabile (32~6.144Kbps) per singolo canale, massima banda in REC. 32Mbps, 2 uscite video principali (VGA, HDMI), 1 ingressi e 1 uscita audio bidirezionale, slot per 1 disco SATA fino a 16TB, 2 porte USB (mouse, backup), 1 porta LAN 100Mbps, RS485 (PTZ), analisi video intelligente con funzione Smart Motion Detection Plus (4 canali) e Perimeter Protection (1 canale), alimentazione esterna a 12Vdc (in dotazione) max 4W senza disco fisso, compatibile ONVIF, con HD da 1TB installato (260.0mm×237.9mm×47.6mm).



## CARATTERISTICHE TECNICHE

### Technical Specification

|                                                                     |                                                                                                                                                                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                               | NVX043FM-G                                                                                                                                                                                                          |
| <b>System</b>                                                       |                                                                                                                                                                                                                     |
| Main Processor                                                      | Industrial-grade processor                                                                                                                                                                                          |
| Operating System                                                    | Embedded Linux                                                                                                                                                                                                      |
| Operating Interface                                                 | Web; Local GUI                                                                                                                                                                                                      |
| <b>Perimeter Protection</b>                                         |                                                                                                                                                                                                                     |
| Perimeter Performance AI by Recorder (Number of Channels)           | Advanced Model : 1 channel, 10 IVS for each channel<br>General Model : 2 channels, 10 IVS for each channel                                                                                                          |
| <b>Face Detection</b>                                               |                                                                                                                                                                                                                     |
| Face Attributes                                                     | Gender; age group; glasses; expressions; face mask; beard                                                                                                                                                           |
| Face Detection Performance of AI by Recorder                        | 1 channel, (up to 8 face images/s)                                                                                                                                                                                  |
| <b>Face Recognition</b>                                             |                                                                                                                                                                                                                     |
| Face Database Capacity                                              | Up to 10 face databases and 10,000 images.                                                                                                                                                                          |
| Face Recognition Performance of AI by Recorder (Number of Channels) | 1 channel                                                                                                                                                                                                           |
| <b>SMD Plus</b>                                                     |                                                                                                                                                                                                                     |
| SMD Plus by Recorder                                                | 4-channel: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change                                                                             |
| <b>Video and Audio</b>                                              |                                                                                                                                                                                                                     |
| Analog Camera Input                                                 | 4 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.<br>2. TVI: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps.<br>3. AHD: 5 MP, 4 MP, 1080p@25/30 fps, 720p@25/30 fps.<br>4. CVBS: PAL/NTSC           |
| IP Camera Input                                                     | Up to 6 channels of IPC access<br>2 IP channels by default + 4 channels (analog channels are converted to IP channels)<br>incoming bandwidth: 32 Mbps, recording bandwidth: 32 Mbps and outgoing bandwidth: 32 Mbps |
| Encoding Capacity                                                   | Main stream: All channel 5M-N (1 fps–10 fps);<br>4M-N/1080p (1 fps–15 fps);<br>1080N/720p/960H/<br>D1/CIF (1 fps–25/30 fps)<br>Sub stream: D1/CIF (1 fps–15fps)                                                     |
| 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<br>HDMI/VGA: 1920 × 1080, 1280 × 1024, 1280 × 720                                                                                                                                                     |

|                             |                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Multi-screen Display        | When IP extension mode not enabled:<br>1/4<br>When IP extension mode enabled: 1/4/6                                                |
| 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<br>IE9 or later<br>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 and 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<br>4-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, 1.5 A                                                                                                                      |
| Power Consumption           | <4 W                                                                                                                               |
| Net Weight                  | 1.0 kg (2.20 lb)                                                                                                                   |
| Gross Weight                | 1.4 kg (3.08 lb)                                                                                                                   |
| Product Dimensions          | 260.0 mm × 237.9 mm × 47.6 mm<br>(10.24" × 9.37" × 1.87") (W × D × H)                                                              |
| Packaging Dimensions        | 333.0 mm × 315.0 mm × 89.0 mm<br>(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<br>CE: CE-LVD: EN 60950-1/IEC 60950-1<br>CE-EMC: EN 61000-3-2; EN 61000-3-3;<br>EN 55032; EN50130; EN 55024 |

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Le immagini e le caratteristiche tecniche possono subire variazioni senza preavviso da parte del produttore

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