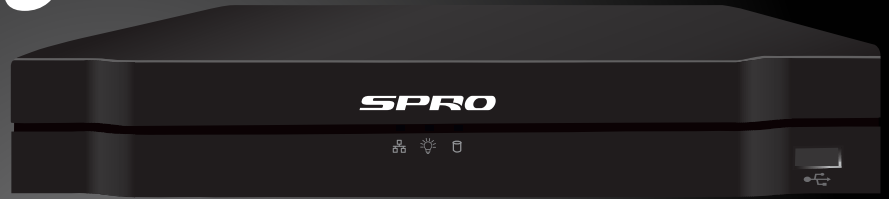


# SPRO B5<sup>®</sup>



## DHDVR24-B5-V3

24 Channel 5MP Lite DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)  
With AI Technology



### Key Features:

- H.265 video compression
- 5M-N recording@10fps, 1080P@15fps
- Supports up to 5MP on extra IP channels
- Supports "IP Audio over CAT5e" on extra IP channels (compatible cameras required)
- P2P(no port forwarding required)
- SMD PLUS (smart motion detection plus)
- Perimeter protection
- Intrusion & tripwire (human & vehicle classification)
- Face detection 2.0
- 2 way audio
- Push notification
- Spot monitoring via local network



### SPECIFICATIONS

<b>Model Number</b>	DHDVR24-B5-V3
<b>Main Processor</b>	Embedded Processor
<b>Operating System</b>	Web; Local GUI

## Perimeter Protection

<b>Performance</b>	Advanced Model: 2 channel, 10 IVS for each channel General Model: 4 channels, 10 IVS for each channel
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## Face Detection

<b>Face Attributes</b>	Gender; age group; glasses; expressions; face mask; beard
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<b>Face Detection Performance</b>	2 channels (up to 12 face images/s)
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## Of AI by Recorder

## Face Recognition

<b>Face Database Capacity</b>	Up to 10 face databases with 10000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries&regions and state can be added to each face picture
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## Face Recognition Performance

<b>of AI by Recorder (Number of Channels)</b>	2 channels
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## SMD Plus

<b>SMD Plus by Recorder</b>	16 channels: Secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change
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## Audio and Video

<b>Analogue Camera Input</b>	16 BNC ports, CVI access by default, supports HDCVI/AHD/TVI/CVBS auto-detect
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<b>Camera Input</b>	1. CVI: 5MP, 4MP, 1080p@25/30 fps, 720p@50/60 fps, 720p@25/30 fps. 2. TVI: 5MP, 4MP, 3MP, 1080p@25/30, 720p@25/30 fps. 3. AHD: 5MP, 4MP, 3MP, 1080p@25/30, 720p@25/30 fps.
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<b>IP Camera Input</b>	Up to 24 channels of IPC access 8 IP channels by default + 16 channels (analogue 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.
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<b>Encoding Capacity</b>	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: Supported (D1/CIF (1 fps–15 fps)).
<b>Dual-stream</b>	Yes
<b>Video Frame Rate</b>	PAL: 1fps-25fps NTSC: 1fps-30fps
<b>Video Bit Rate</b>	32Kbps-6144Kbps Per Channel
<b>Audio Sampling</b>	8KHz, 16 bit
<b>Audio Bit Rate</b>	64Kbps
<b>Video Output</b>	1 HDMI ,1 VGA VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 It changes to 1920 × 1080, 1280 × 1024, 1280 × 720 when Face or IVS&SMD is selected in AI Mode.
<b>Multi-screen Display</b>	When IP extension mode not enabled: 1/4/8/9/16 When IP extension mode enabled: 1/4/8/9/16/25
<b>Third-party Camera Access</b>	Onvif, Panasonic, Sony, Axis, Arecont, Pelco, Canon, Samsung
<b>Compression Standard</b>	
<b>Video Compression</b>	AI Coding / H.265+ / H.265 / H.264+ / H.264
<b>Audio Compression</b>	G.711A / G.711u / PCM
<b>Network</b>	
<b>Network Protocol</b>	HTTP, HTTPS, TCP / IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, P2P
<b>Mobile Phone Access</b>	iPhone, iPad, Android
<b>Interoperability</b>	ONVIF 21.03, CGI
<b>Browser</b>	Chrome, IE9 or above, Firefox
<b>Network Mode</b>	Single-address mode
<b>Recording Playback</b>	
<b>Record Mode</b>	General, motion detection; intelligent; alarm; POS
<b>Recording Playback</b>	1/4/9/16 It changes to 1/4/9 split when Face or IVS&SMD is selected in AI Mode

<b>Backup Method</b>	USB Device / Network
<b>Playback Mode</b>	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
<b>Alarm</b>	
<b>General Alarm</b>	Motion Detection, Video Loss, tampering and local alarm
<b>Anomaly Alarm</b>	No disk, disk error, low space, offline, ip conflict, MAC conflict
<b>Intelligent Alarm</b>	Face detection, face recognition, perimeter protection
<b>Alarm Linkage</b>	Record, snapshot (panoramic), IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email
<b>Ports</b>	
<b>Audio Input</b>	1-channel RCA (external) 16-channel BNC (coaxial audio)
<b>Audio Output</b>	1-channel RCA
<b>Two-way Talk</b>	Yes (share the same audio input with the first channel)
<b>HDD Interface</b>	1 SATA Port, up to 16TB, the maximum HDD capacity varies with environment temperature
<b>RS-485</b>	1 Port, for PTZ Control
<b>USB</b>	2 (1 front USB port, 1 rear USB 3.0 port)
<b>HDMI</b>	1
<b>VGA</b>	1
<b>Network Port</b>	1 (10/100/1000Mbps Ethernet port, RJ-45)
<b>General</b>	
<b>Power Supply</b>	DC12V, 2A
<b>Power Consumption</b>	Lower than 12 W
<b>Net Weight</b>	1.17 kg (2.58lb)
<b>Gross Weight</b>	1.57 kg (3.46lb)
<b>Product Dimensions</b>	Compact 1U, 260.0 mm × 237.9 mm × 47.6 mm 10.24" × 9.37" × 1.87" (W × D × H)
<b>Operating Temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)

**Operating Humidity**

10%–90%

**Installation**

Desktop

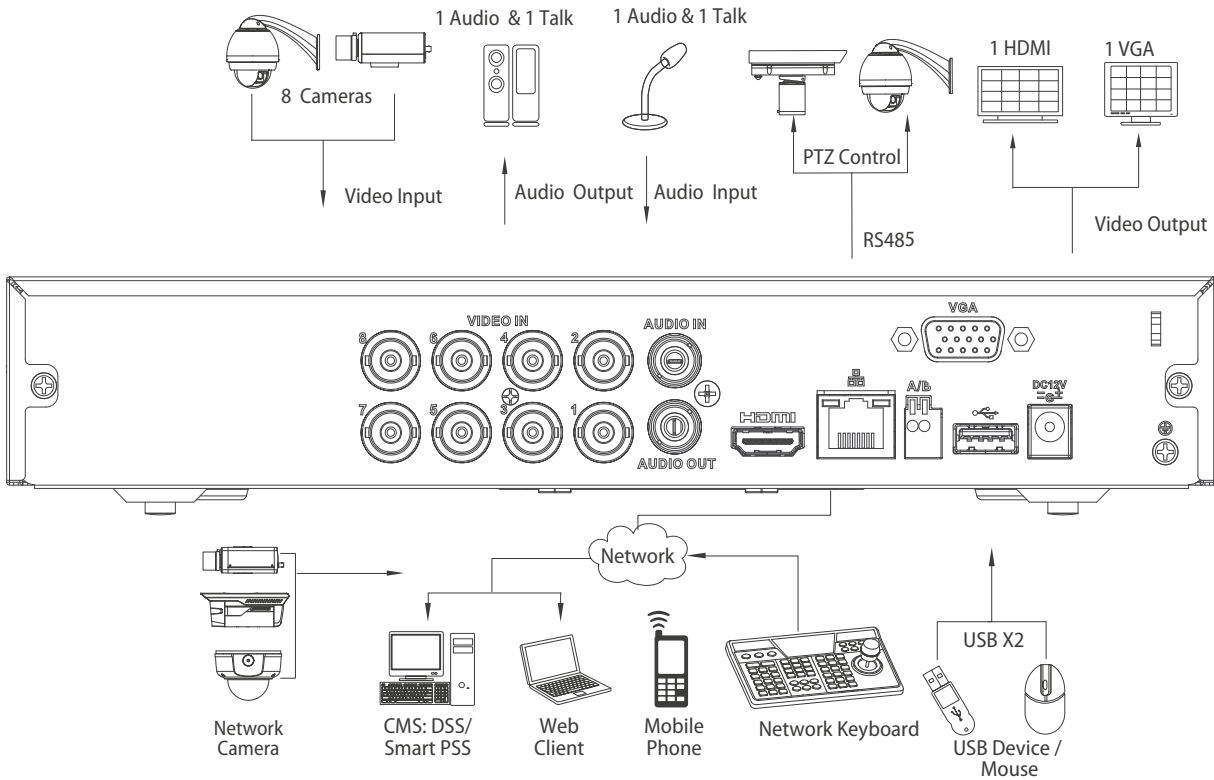
**Certifications**

CE: CE-LVD: EN 60950-1/IEC 60950-1

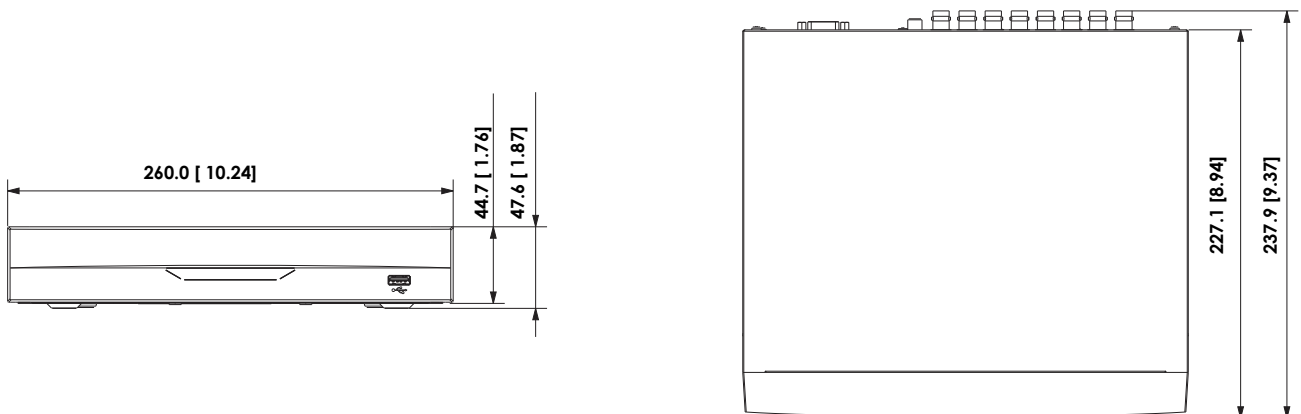
CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024

FCC: Part 15 Subpart B

**Panel**



**Dimensions (mm[inch])**



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