LUXRITE
SECURITY YOU CAN TRUST

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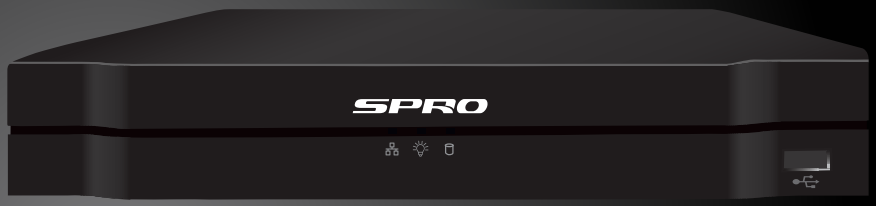
SPRO B5®

AI ARTIFICIAL INTELLIGENCE



DHDVR06-B5-V4

6 (4 + 2) Channel 5MP-Lite DVR 5 in 1 (CVI / TVI / AHD / ANALOGUE / IP)
With AI Technology

5MP LITE

SMD+ Smart Motion Detection Plus | PERIMETER PROTECTION | FACE DETECTION 2.0 | INTRUSION | TRIPWIRE | ONVIF | FANLESS

6 CHANNELS | HDMI | VGA | PTZ CONTROL | H.265 | IPHONE & ANDROID PHONE VIEWING | APPLE MAC VIEWING | USB BACKUP

Key Features:

- H.265 video compression
- 5MP Recording @6fps, 5M-N recording@12fps, 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

Model Number	DHDVR06-B5-V4
Main Processor	Embedded Processor
Operating System	Web; Local GUI

(continued)

Perimeter Protection	
Performance	Advanced Model: 2 channels, 10 IVS rules for each channel General Model: 4 channels, 10 IVS rules for each channel
Face Detection	
Face Attributes	6 attributes
Face Detection of AI by Recorder	1 channel (up to 8 face images/s each channel)
Face Recognition	
Face Database Capacity	Up to 10 face databases with 10,000 images.
Face Recognition Performance of AI by Recorder	1 channel
SMD Plus	
SMD Plus by recorder	4 channels: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Analogue Camera Input	4 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	1. CVI: 5MP@20fps, 5MP@25fps, 5MP@10/12.5fps, 4MP@25/30fps, 1080p@25/30fps, 720p@50/60fps, 720p@25/30fps. 2. TVI: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps. 3. AHD: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps.
IP Camera Input	Up to 6 channels of IPC access 2 IP channels by default + 4 channels (analog channels are converted to IP channels) incoming bandwidth: 32 Mbps, recording bandwidth: 32 Mbps and outgoing bandwidth: 32 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS、SMD、Face) will be disabled.
Encoding Capacity	Main stream: 5MP Mode: All channel 5MP@(1-6fps) 5M-N Mode: All channel 5M-N@(1–12fps);4M-N,1080p@(1–15fps); 1080N, 720p, 960H, D1,CIF@(1–25/30fps) Sub stream: D1, CIF@(1–15fps)
Dual-stream	Yes
Video Bit Rate	32 kbps–6144 kbps

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Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps
Video Output	1 HDMI, 1 VGA HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720
Multi-screen Display	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6
Third-party Camera Access	ONVIF; Panasonic; Sony; Axis; Arecont; Samsung
Compression Standard	
Video Compression	AI Coding; Smart H.265+; H.265; Smart H.264+; H.264
Audio Compression	G.711a; G.711u; PCM
Network	
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.)
Mobilie Phone Access	iOS; Android
Interoperability	ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK
Browser	Chrome; Firefox; IE 9 or later
Network Mode	Single-address mode
Recording Playback	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	Up to 4 channels
Backup Method	USB device and network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Alarm	
General Alarm	Motion detection; alarm box; camera external alarm; network alarm; PIR alarm
Anomaly Alarm	Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict) ;video loss; video tampering; camera offline
Intelligent Alarm	Face detection; face recognition; perimeter protection

(continued)

Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; audio; buzzer; log, preset; email
Ports	
Audio Input	1-channel RCA 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 16TB capacity. The maximum HDD capacity varies with environment temperature.
RS-485	1
USB	2 (1 front USB 2.0 port, 1 rear USB 2.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100 Mbps Ethernet port, RJ-45)
General	
Power Supply	12 VDC, 1.5A
Power Consumption	<5 W (without HDD)
Net Weight	0.84 kg (1.85 lb)
Gross Weight	1.37 kg (3.02 lb)
Product Dimensions	260.0 mm × 237.8 mm × 47.6 mm (10.24" × 9.36" × 1.87") (W × D × H)
Operating Temperature	–10 °C to +55 °C (14 °F to +131 °F)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	≤93% (RH)
Installation	Rack or Desktop
Certifications	CE-LVD: IEC 62368-1:2014 CE-EMC: EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN 55024:2010+A1:2015, EN 50130-4:2011+A1:2014

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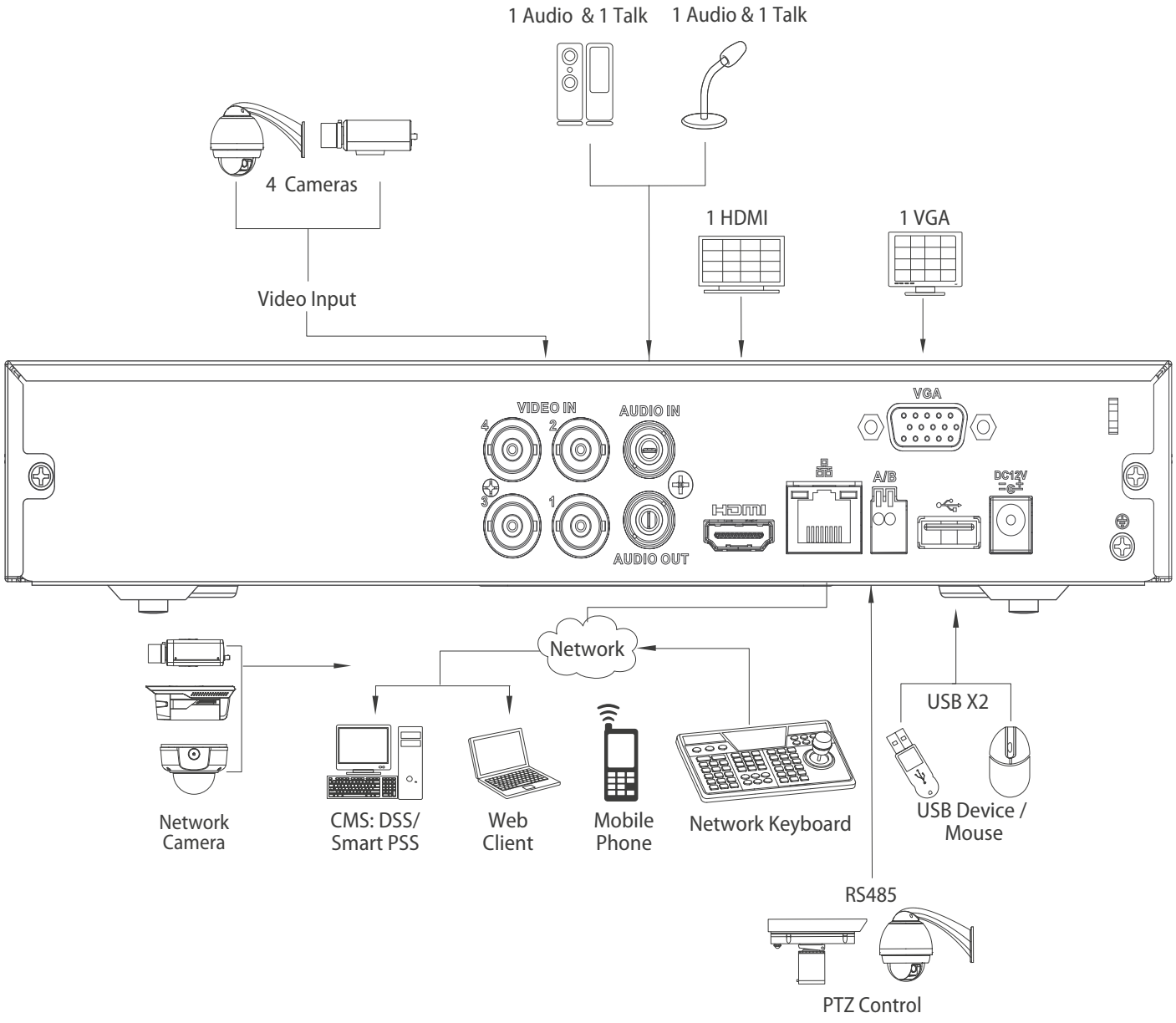

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