VIS-D2B-16

16 Ch + 8 Bonus IP Ch (Up to 24 Cameras Total) Universal Port Lite Recorder with Smart Analytic Support and Audio over Coax (AoC), 2 HD Bays

Features

- 16 Channel Universal Port Lite DVR (TVI/AHD/CVI/Analog/IP)
- Supports up to 8 Megapixel for TVI/AHD/CVI, CVBS
- 8 Bonus IP Channels - Up to 8 Megapixel
- Analog Smart Analytic Support: 16 Ch- 16 Ch: Use Ultra Motion Detection (UMD) for enhanced human and vehicle detection OR Smart Intrusion Protection (SIP) powered by AI, delivering superior accuracy in detecting humans and both motorized and non-motorized vehicles.
- Smart Analytic Support with Compatible IP Camera16 Ch (UMD), 4 Ch (SIP). 16 Ch Total
  - 16 Channels (UMD): Ultra Motion Detection for enhanced human and vehicle recognition.
  - 4 Channels (SIP): Smart Intrusion Protection powered by AI, delivering superior accuracy in detecting humans and both motorized and non-motorized vehicles.
- Supports Audio over Coax (AoC)
- H.265/H.264 Video Compression
- True P2P Connectivity with QR Code Connect
- HDMI up to 4K
- Simultaneous HDMI/VGA up to 1080p Resolution
- Cloud Upgradable
- Supports up to 16 Channel Simultaneous Playback
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software(CMS) for PC/MAC
- NDAA Compliant

Model	VIS-D2B-16
IP Video Input	8-ch
Analog Video Input	16-ch, BNC
Max IP Video Input	24-ch
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps 3K@20fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input
RCA Audio Input	1-ch
Video/Audio Output	
HDMI Output	HDMI:4K(3840x2160)/30Hz,1920x1080/60Hz,1920x1080/50Hz,1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz,1920x1080/50Hz,1600x1200/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
BNC Video Output	1-ch
RCA Audio Output	1-ch
Live View Display	HDMI/VGA: 1/4/6/8/9/25
Encoding/Decoding	
Recording Resolution	8MP Lite/5MP Lite/4MP Lite/1080P/720P/D1
Recording Frame Rate	Main stream: 8MP Lite@8fps Sub stream: D1@8fps Main stream: 3K Lite@12fps Sub stream: D1@12fps Main stream: 5MP Lite@12fps Sub stream: D1@12fps Main stream: 4MP Lite@15fps Sub stream: D1@15fps Main stream: 1080P@15fps Sub stream: D1@12fps Main stream: 720P@30fps Sub stream: D1@12fps
Audio Sample Rate	8KHz, 16 bit per channel
Audio Bit Rate	64Kbps per channel
Decoding Capability	Analog: 16 x 8MP Lite@8, 16 x 3K Lite@12, 16 x 5MP Lite@12, 16 x 4MP Lite@15, 16 x 1080P@15, 16 x 720@30 IP: 2 x 8MP@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 24 x D1@30
Two-way Audio	
Two-way Audio	1-ch, RCA(Using the audio input and output)
Analog Snapshot	
FTP/Schedule/Event Snapshot	Schedule/FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution

Ordering Information

VIS-D2B-16: 16 Channel DVR

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

Network	
Incoming Bandwidth	80Mbps (Up to 112Mbps after all analog channel conversion)
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; DHCP; HTTP; HTTPS; DNS; DDNS; SMTP; NTP
Browser(Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Smart	
Analog Smart by DVR	SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection(UMD)
VCA Search	Face Search; Behavior Search
Smart Functions by DVR	16-ch(UMD); 4-ch(SIP) (For IPC)
Alarm	
General Alarm	Motion
Alert Alarm	IP Conflict; Network Disconnected; Disk offline; Disk Abnormal; Illegal Access; Hard Disk Space Low; Hard Disk Full; Recording/Snapshot Abnormal
GUI Language	
GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 16TB for each HDD(The maximum HDD capacity varies with environment temperature)
External Interface	
Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Rear panel: 1 x USB3.0; Front panel: 1 x USB2.0
RS485	1
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 12V/3A
Working Environment	
Working Temperature	14 °F ~ 131 °F (-10 °C ~ 55 °C)
Working Humidity	≤ 90% RH(non-condensing)
Power Consumption (without HD D)	≤ 12W
Dimensions	
Weight (without HDD)	4.4lb (≤2.0 Kg)
Dimensions	15.0" × 12.8"×2.1" (380mm ×326mm× 53mm)
Certification	
Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035
FCC	Part15 Subpart B