

XVR301-04G3

Videoregistrator XVR301-04G3 1 HDD 4-Ch 1U Digital Video Recorder

- Support H.265/H.264 video formats
- Support audio over coaxial cable (only for TVI cameras)
- Control the dual-light of UNV analog cameras under TVI
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8/16-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920\*1080
- HDMI and VGA simultaneous output
- Long transmission distance over coaxial cable
- Support mainstream cameras of ONVIF and RTSP protocols

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|---------------|---------|
| Kanal sayi    | 4 kanal |
| Növ           | XVR     |
| Megapiksel    | 5 MP    |
| Max HDD sayi  | 1 HDD   |
| Max HDD həcmi | 8 TB    |



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| Video/Audio Input  | Description                                                              |
| IP Video Input     | XVR301-04G3:2-ch<br>XVR301-08G3:4-ch<br>XVR301-16G3:8-ch                 |
| Analog Video Input | XVR301-04G3:4-ch, BNC<br>XVR301-08G3:8-ch, BNC<br>XVR301-16G3:16-ch, BNC |
| Max IP Video Input | XVR301-04G3:6-ch<br>XVR301-08G3:8-ch<br>XVR301-16G3:16-ch                |

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| Supported Analog Camera Types | XVR301-04G3:Support AHD input:<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br>Support TVI input:<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br>Support CVI input:<br>5MP@20fps<br>4MP@30fps<br>1080P@30fps<br>720P@30fps<br>Support CVBS input<br>XVR301-08G3:Support AHD input:<br>5MP@12.5fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br>Support TVI input:<br>5MP@12.5fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br>Support CVI input:<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br>Support CVBS input<br>XVR301-16G3:Support AHD input:<br>5MP@12.5fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br>Support TVI input:<br>5MP@12.5fps<br>4MP@15fps<br>1080P@30fps<br>720P@30fps<br>Support CVI input:<br>1080P@30fps<br>720P@30fps<br>Support CVBS input |
| RCA Audio Input               | 1-ch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Video/Audio Output            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| HDMI Output                   | HDMI:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VGA Output                    | VGA:<br>1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RCA Audio Output              | 1-ch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Live View Display             | XVR301-04G3:HDMI/VGA: 1/4/6/8/9<br>XVR301-08G3:HDMI/VGA: 1/4/6/8/9/16<br>XVR301-16G3:HDMI/VGA: 1/4/6/8/9/25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Encoding/Decoding             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| Recording Resolution        | XVR301-04G3:5MP Lite/4MP Lite/1080P/720P/D1<br>XVR301-08G3:5MP Lite/4MP Lite/1080P Lite/720P/D1<br>XVR301-16G3:5MP Lite/4MP Lite /1080P Lite/720P/D1                                                                                                                                                                                                                                                                                                |
| Recording Frame Rate        | XVR301-04G3:Main stream: 5MP Lite@12fps Sub stream: D1@12fps<br>Main stream: 4MP Lite@15fps Sub stream: D1@15fps<br>Main stream: 1080P@15fps Sub stream: D1@15fps<br>Main stream: 720P@25fps Sub stream: D1@25fps<br>XVR301-08G3/XVR301-16G3:Main stream: 5MP Lite@6fps Sub stream: D1@6fps<br>Main stream: 4MP Lite@8fps Sub stream: D1@8fps<br>Main stream: 1080P Lite@12fps Sub stream: D1@12fps<br>Main stream: 720P@12fps Sub stream: D1@12fps |
| Audio Sample Rate           | 8KHz,16 bit per channel                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Audio Bit Rate              | 64Kbps per channel                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Decoding Capability         | XVR301-04G3:Analog: 2 x 5MP Lite@12, 2 x 4MP Lite@15, 2 x 1080P@15<br>IP: 1 x 4MP@30, 2 x 1080P@30<br>XVR301-08G3:Analog: 4 x 5MP Lite@6,4x 4MP Lite@8, 4x 1080P Lite @12fps<br>IP: 1 x 4MP@30, 2 x 1080P@30<br>XVR301-16G3:Analog: 8 x 5MP Lite@6, 8 x 4MP Lite@8, 8 x 1080P Lite@12<br>IP: 1 x 8MP@30, 2 x 4MP@30, 4 x 1080P@30                                                                                                                   |
| Two-way Audio               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Two-way Audio               | 1-ch, RCA(Using the audio input and output)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Analog Snapshot             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FTP/Schedule/Event Snapshot | XVR301-04G3:FTP/Event snapshot:4-ch snapshot, up to 704*576 resolution,<br>Schedule snapshot:not supported<br>XVR301-08G3:FTP/Event snapshot:8-ch snapshot, up to 704*576 resolution,<br>Schedule snapshot:not supported<br>XVR301-16G3:FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution,<br>Schedule snapshot:not supported                                                                                                             |
| Network                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Incoming Bandwidth          | XVR301-04G3:16Mbps (Up to 24Mbps after all analog channel conversion)<br>XVR301-08G3:32Mbps (Up to 40Mbps after all analog channel conversion)<br>XVR301-16G3:40Mbps (up to 56Mbps after all analog camera conversion)                                                                                                                                                                                                                              |
| Outgoing Bandwidth          | XVR301-04G3:48Mbps<br>XVR301-08G3/XVR301-16G3:64Mbps                                                                                                                                                                                                                                                                                                                                                                                                |
| Remote Users                | 128                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Protocols                   | TCP/IP;P2P;UPnP;DHCP;HTTP;HTTPS;DNS;DDNS;SMTP;NTP                                                                                                                                                                                                                                                                                                                                                                                                   |
| Browser(Plugin)             | IE(IE10/11)<br>Firefox (version 52.0 and above)<br>Chrome(version 45 and above)<br>Edge(version 79 and above)                                                                                                                                                                                                                                                                                                                                       |
| Smart                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| Analog Smart by XVR              | Ultra Motion Detection(UMD)                                                                                                               |
| Smart Functions by XVR           | XVR301-04G3/XVR301-08G3:4-ch(UMD)<br>XVR301-16G3:8-ch(UMD)                                                                                |
| Alarm                            | Description                                                                                                                               |
| 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 |
| Hard Disk                        | Description                                                                                                                               |
| SATA                             | 1 SATA interface                                                                                                                          |
| Capacity                         | Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)                                                     |
| External Interface               | Description                                                                                                                               |
| Network Interface                | 1 RJ45 10M/100M self-adaptive Ethernet Interface                                                                                          |
| USB                              | Rear panel: 2 x USB2.0                                                                                                                    |
| Power Supply                     | DC 12V/2A                                                                                                                                 |
| Working Environment              | Description                                                                                                                               |
| Working Temperature              | -10°C ~ + 55°C ( +14°F ~ +131°F )                                                                                                         |
| Working Humidity                 | ≤ 90% RH(non-condensing)                                                                                                                  |
| Power Consumption (without HDD ) | XVR301-04G3/XVR301-08G3:≤ 8W<br>XVR301-16G3:≤ 10W                                                                                         |
| Dimensions                       | Description                                                                                                                               |
| Weight (without HDD)             | ≤1.1 Kg ( 2.42lb )                                                                                                                        |
| Dimensions                       | 260mm ×226mm× 47mm (10.2" × 8.9"×1.8")                                                                                                    |
| Certification                    | Description                                                                                                                               |
| Certification                    | CE, FCC, UL, RoHS, WEEE                                                                                                                   |
| CE                               | EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035                                                                                        |
| FCC                              | Part15 Subpart B                                                                                                                          |

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