

4K Penta-brid HDCVI DVR

16-channel 2U HDCVI DVR



- Embedded Intel Multi-core Processor
- Dual-stream Video Recording
- Smart H.264+ Video Compression (Smart H.265+ IP Camera Compatibility)
- Auto-detect and Auto-configuration of HDCVI/AHD/CVBS/TVI/IP cameras
- 16 + 48 IP Camera Channels, each channel up to 12 MP
- Maximum 256 Mbps Incoming Bandwidth,
 Maximum 384 Mbps Forwarding Bandwidth
- Smart Search and Intelligent Video System
- Supports HDCVI/CVBS Loop Out





















System Overview

Dahua, a global leader in security systems, introduces HDCVI DVR technology- the perfect affordable solution to upgrade existing video surveillance systems while leveraging existing networks, cabling, and cameras. The HDCVI DVR technology utilizes Penta-brid access technology to seamlessly record video from HDCVI, AHD, TVI, CVBS, and IP sources simultaneously.

The storage device offers advanced options such as built-in motion detection algorithms, alarm triggers, and customized recording modes. HDCVI DVRd technology is the ideal solution for actively monitoring and recording video feeds in wide range of applications including public venues, retail stores, transportation hubs and access ways, personal property and homes, and educational institutions.

Camera Connections

Record and monitor video from compatible camera inputs simultaneously. The X58A series supports 64 cameras, up to 16 of which can be HDCVI/AHD/TVI/CVBS cameras and the remainder IP cameras.

Spot Output

The HDCVI DVR provides a spot output channel for a secondary monitor. This monitor allows the operator to view one monitor that is assigned to selected cameras or video inputs from high-security areas.

Smart H.264+

The Smart H.264+ video compression standard can reduce bit rate and storage requirements by up to 70% without having to invest in new cameras.

Intelligent Video System (IVS)

With built-in intelligent video analytics, on up to six channels, the HDCVI DVR has the ability to detect and analyze moving objects for improved video surveillance and perform actionable detection of edge camera tampering or malfunction. IVS also supports Tripwire analytics, allowing the HDCVI DVR to detect when a pre-determined line has been crossed. IVS also offers facial detection- to detect and capture a snapshot of human face in a defined area within a scene- and people counting to measure the number of customers, visitors or passengers in a surveillance scene.

Smart Search

Smart Search allows an operator to specify a region in the playback video to search for a motion detection event, saving time and manpower.

Loop Out

The HDCVI DVR provides BNC Loop Out connectors for each camera input and sends the video signal from a particular camera to a second device without disturbing the video recording.

Function

HDCVI/TVI/AHD/CVBS Full Compatibility

The HDCVI DVR automatically recognizes the incoming signals of each attached camera without any setup, making installation easy and operation convenient.

Smart Tracking

Smart tracking can track people or objects automatically within a scene provided by a connected fixed or PTZ camera.



Video Detection Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis Alarm Input 16 Channels Record Interval Network Relay Output Six (6) Channels Interface Alarm, Stop 1 to 60 minutes (default: 60 minutes), Pre-record: 1 to 30 s, Post-record: 10 to 300 s Network Interface Two (2) RJ-45 Ports (1000 Mbps)	Technical Specification		Audio and	Video	
Main Processor	System				
Operating System		- 1	IP Camera Inp	out	·
Display	Main Processor		Audio		•
Interface		Embedded Linux	Two-way Talk		
Interface	Display		Recording		
Section Sect			Analog Comp	ression	Smart H.264+, H.264
Native Output Resolution 3840 × 2160, 2560 × 1440, 1930 × 1880, 1280 × 1024, 1280 × 1024, 1280 × 1024, 1280 × 1024, 1280 × 1024, 1280 × 1024, 1280 × 1280 × 1024, 1280 × 1280 × 1024, 1280 × 1024, 1280 × 1280 × 1024, 1280 × 1280 × 1024, 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 × 1280 ×			_		
Native Output Resolution 1260 × 1024, 1280 × 7201, 1024 × 768 Record Rate of Record Rate of Record Rate of Att Part 15 (ps), 1080 × 7201, 1024 × 768 Record Rate of Record Rate of Part 148, 158 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 108 × 1	Spot Output (Matrix Video)	TV Interface (HDMI-2 sub-port)	IP Camera Co	mpatibility	Smart H.265+, H.265, Smart H.264+, H.264
Multi-screen Display	Native Output Resolution			Main Stream	• 4K at 15 fps or 4 MP at 15 fps
Privacy Masking Four (4) Rectangular Zones (sech camera) Sub Stream 960H/DT/CF/CGT at 30 fps	Multi-screen Display	1/4/8/9/16/25/36	Record Rate		4 MP at 15 fps;1080p, 720p, 960H, D1, HD1, BCIF, CIF, QCIF
Motion Detection, Recording Bandwidth 256 Mbgs	Privacy Masking	Four (4) Rectangular Zones (each camera)		Sub Stream	
	On-screen Display			oming	256 Mbps
Record Mode	Video Detection and Ala	arm	Bit Rate		1 Kbps to 12288 Kbps per Channel
Video Detection Motion Detection, MD Zones: 396 (22 × 18), video Loss, Tampering and Diagnosis Record Interval 1 to 60 minutes (default: 60 minutes), Pre-record: 1 to 30 s, Pre-r		Recording, PTZ, Tour, Alarm Out, Video Push,	Record Mode		Detection: Motion Detection, Video Loss, Tampering),
Alarm Input 16 Channels Relay Output Six (6) Channels Interface Invo (2) RJ-45 Ports (1000 Mbps) Interface Inte	Video Detection		Record Interv	al	1 to 60 minutes (default: 60 minutes),
Relay Output Six (6) Channels Interface Two (2) RL45 Forts (1000 Mbps) Playback and Backup Play Pause, Stop, Revind, East play, Slow Playback (accurate to I second) (accurate to I second) Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play Play Pause, Stop, Revind, East play, Slow Playback Play	Alarm Input	16 Channels		Post-record: 10 to 300 s	
Playback and Backup Playback 1/4/9/16 Search Mode Time/Date, Alarm, MD and Exact Search (accurate to 1 second) Playback Function Playback Function Playback Function Playback Function Play plays, Stop, Rewind, Fast play, Slow Play, Not Playback Function Playback Function Play plays, Stop, Rewind, Fast play, Slow Play, Not File, Previous File, Next Camera, Previous Selection, Digital Zoom Power Supply Backup Mode USB Device and Network Storage Internal HDD 8 SATA Ports, up to 8 TB capacity for each disk esATA One (1) Operating Conditions -20 "C to +70" C(-4" F to +131" F), 86 to 106 kpa Storage Conditions -20 "C to +70" C(-4" F to +158 "F), 0 to 90% RH Construction Two (2) USB 2.0 ports Two (2) USB 2.0 ports Two (2) USB 3.0 ports RS422/485: PTZ Control RS485 One (1) Port Body, Days, Stop, Rewind, Fast play, Slow Play, Maximum User Access Naximum User Access Maximum User Access Maximum User Access Maximum User Access Maximum User Access Maximum User Access Maximum User Access Mobile Operating System Ios Novi 28 Users Uon Vir 2.4.1, CGI Conformant Electrical Power Supply 100 to 240 VAC, 50/60 Hz Electrical Power Supply 100 to 240 VAC, 50/60 Hz Electrical Power Supply 100 to 240 VAC, 50/60 Hz Electrical Construction Construction Dimensions 10 "C to +55" C (+14 "F to +131" F), 86 to 106 kpa 2-0 "C to +70" C (-4" F to +158 "F), 0 to 90% RH Construction Dimensions 2U, 440.0 mm x 455.10 mm x 94.90 mm (17.30 in x 37.70 in,) Net Weight 8.24 kg (18.17 lb), without HDD Installation Desktop or Rack-mount Installation Certifications Certifications Safety Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	Relay Outnut	Siv (6) Channels	Network	Network	
Playback 1/4/9/16 Search Mode Time / Date, Alarm, MD and Exact Search (accurate to 1 second) Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom Selection	Relay Output	SIX (0) Chamiles	Interface		Two (2) RJ-45 Ports (1000 Mbps)
Search Mode 1/4/9/16 Maximum User Access 128 Users Search Mode Time/Date, Alarm, MD and Exact Search (accurate to 1 second) Mobile Operating System IOS, Android Interoperability ONVIF 2.4.1, CGI Conformant Play, Pause, Stop, Rewind, Fast play, Slow Play, Next file, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom Power Supply 100 to 240 VAC, 50/60 Hz Power Supply			Network Fund	ction	
Play back Function Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom Power Supply 100 to 240 VAC, 50/60 Hz	Playback	1/4/9/16	Maximum Us	er Access	
Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Selection, Digital Zoom Selec	Search Mode		Mobile Opera	ting System	IOS, Android
Playback Function Playback Function Playback Function Playback Full Screen, Repeat, Shuffle, Backup Power Supply 100 to 240 VAC, 50/60 Hz Power Supply 100 to 240 VAC, 50/60 Hz Power Supply Power Consumption <40 W, without HDD Power Consumption <40 W, without HDD Power Consumption Power Consumption <40 W, without HDD Power Consumption <40 W, without HDD Power Consumption Po			Interoperabili	ty	ONVIF 2.4.1, CGI Conformant
Backup Mode USB Device and Network Power Consumption <40 W, without HDD Storage Internal HDD 8 SATA Ports, up to 8 TB capacity for each disk Storage Conditions -10 °C to +55 °C (+14 °F to +131 °F), 86 to 106 kpa Power Consumption -20 °C to +70 °C (-4 °F to +158 °F), 0 to 90% RH eSATA One (1) Construction Auxiliary Interface USB Two (2) USB 2.0 ports Two (2) USB 2.0 ports Two (2) USB 3.0 ports Power Consumption Power Consumption -20 °C to +70 °C (-4 °F to +158 °F), 0 to 90% RH Begin Library Interface When the second consumption of the storage Conditions of the consumption of the storage Conditions of the consumption of the con	Playback Function	Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup			
Storage Internal HDD		Selection, Digital Zoom			100 to 240 VAC, 50/60 Hz
Internal HDD 8 SATA Ports, up to 8 TB capacity for each disk Storage Conditions -10 °C to +55 °C (+14 °F to +131 °F), 86 to 106 kpa -20 °C to +70 °C (-4 °F to +158 °F), 0 to 90% RH CONSTRUCTION Auxiliary Interface USB Two (2) USB 2.0 ports Two (2) USB 2.0 ports Two (2) USB 3.0 ports RS232: PC Communication/Keyboard Control Serial/RS232 RS422/485: PTZ Control CORSTRUCTION Auxiliary Interface Dimensions 2U, 440.0 mm x 455.10 mm x 94.90 mm (17.30 in. x 17.90 in. x 3.70 in.) Net Weight 8.24 kg (18.17 lb), without HDD Installation Desktop or Rack-mount Installation Certifications Certifications Certifications Safety LOOP HDCVI, CVBS 16 BNC Connectors Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	Backup Mode	USB Device and Network	Power Consu	mption	< 40 W, without HDD
Internal HDD 8 SATA Ports, up to 8 TB capacity for each disk Storage Conditions -20 °C to +70 °C (-4 °F to +158 °F), 0 to 90% RH Construction Auxiliary Interface USB Two (2) USB 2.0 ports Two (2) USB 3.0 ports Two (2) USB 3.0 ports RS232: PC Communication/Keyboard Control Serial/RS232 RS42/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors BNC Construction Construction Dimensions 2U, 440.0 mm x 455.10 mm x 94.90 mm (17.30 in. x 17.90 in. x 3.70 in.) Net Weight 8.24 kg (18.17 lb), without HDD Gross Weight 9.48 kg (20.90 lb), without HDD Installation Desktop or Rack-mount Installation Certifications Safety UL 60950-1 EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 CAN/CSA C22.2 No. 60950-1-07 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	Storage		Environme	ental	
eSATA One (1) Auxiliary Interface USB Two (2) USB 2.0 ports Two (2) USB 3.0 ports RS232: PC Communication/Keyboard Control RS422/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Certifications Certifications Safety Safety Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	Internal HDD	8 SATA Ports, up to 8 TB capacity for each disk			
Auxiliary Interface USB Two (2) USB 2.0 ports Two (2) USB 3.0 ports Two (2) USB 3.0 ports RS232: PC Communication/Keyboard Control RS422/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Construction Dimensions 2U, 440.0 mm x 455.10 mm x 94.90 mm (17.30 in. x 17.90 in. x 3.70 in.) Net Weight 8.24 kg (18.17 lb), without HDD Gross Weight 9.48 kg (20.90 lb), without HDD Loop Installation Desktop or Rack-mount Installation Certifications Safety UL 60950-1 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015			Storage Cond	itions	-20 °C to +70 °C (-4 °F to +158 °F), 0 to 90% RH
USB Two (2) USB 2.0 ports Two (2) USB 3.0 ports Net Weight 8.24 kg (18.17 lb), without HDD RS232: PC Communication/Keyboard Control RS422/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Two (2) USB 2.0 ports Two (2) USB 3.0 ports Net Weight 8.24 kg (18.17 lb), without HDD Gross Weight 9.48 kg (20.90 lb), without HDD Installation Desktop or Rack-mount Installation Certifications UL 60950-1 EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 CAN/CSA C22.2 No. 60950-1-07 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015		One (1)	Constructi	on	
Two (2) USB 3.0 ports RS232: PC Communication/Keyboard Control Serial/RS232 RS422/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors FCC Part 15, Subpart B: 2015	Auxiliary Interface	T (2) UCD 2 0	Dimensions		
Serial/RS232 RS422/485: PTZ Control RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Installation Certifications Safety UL 60950-1 EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 CAN/CSA C22.2 No. 60950-1-07 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	USB	· ·	Net Weight		8.24 kg (18.17 lb), without HDD
RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Electromagnetic Compatibility (EMC) ENGO950-1 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015	Serial/RS232	RS232: PC Communication/Keyboard Control	Gross Weight		9.48 kg (20.90 lb), without HDD
RS485 One (1) Port LOOP HDCVI, CVBS 16 BNC Connectors Certifications Safety UL 60950-1 EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 CAN/CSA C22.2 No. 60950-1-07 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015		RS422/485: PTZ Control	Installation		Desktop or Rack-mount Installation
LOOP HDCVI, CVBS 16 BNC Connectors Safety EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013 CAN/CSA C22.2 No. 60950-1-07 Electromagnetic Compatibility (EMC) FCC Part 15, Subpart B: 2015			Certificatio	Certifications	
Compatibility (EMC) FCC Part 15, Subpart B: 2015		HDCVI, CVBS	Safety		EN 60950-1:2006+A11:2009+A1:2010+A12:2011 +A2:2013
Immunity EN 55024:2010+A1:2015					
			Immunity		EN 55024:2010+A1:2015

Ultra Series | X58A3S

Intelligence

IVS triggers an alarm and takes a defined action for the following events: (Standard and Premium IVS features available on up to six (6) channels)

Standard Features

- Tampering with the camera.
- Error writing to an onboard Micro SD card.
- Error sending or receiving data over the network.
- Unauthorized access to the camera.

Premium Features

Premium Features	
Motion	An object moves through any part of the scene.
Tripwire	A target crosses a user-defined line.
Intrusion	A target enters or exits a defined perimeter.
Scene Change	A person or object moves the camera to change the scene or covers the camera to obscure the scene.
Abandoned/Missing Object	A target leaves an object in designated area, or a target removes an object from the same designated area.

Advanced Features (number of channels dependent on HDMI output, see below)

Facial Detection	Detects and captures a snapshot of human face in a defined area within a scene.
People Counting	Measure the number of customers, visitors or passengers in a surveillance scene.

IVS Feature Availability

The availability of the Advanced IVS features depends on the use of the HDMI-2 port.

	HDMI-2 Port		
	Not in Use	In Use	
Standard/Premium	Six Ch	nannels	
Standard/Premium with:			
People Counting, only	1 Channel		
Facial Detection, only	4 Channels	2 Channels	
Facial Detection+ People Counting	Facial Detection x 3 Channels People Counting x 1 Channel	Facial Detection x 1 Channels People Counting x 1 Channel	

Ordering Information

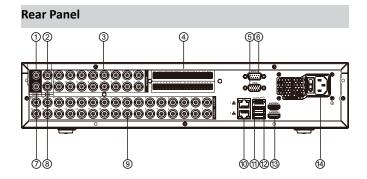
Туре	Part Number	Description
16-channel HDCVI DVR	X58A3S	16-channel Penta-brid 4K (8 MP) 2U, HDCVI Digital Video Recorder

Dimensions









1	Audio OUT, BNC x 1	8	Mic OUT, BNC x 1
2	Mic IN, BNC x 1	9	Video IN, BNC x 16 Loop OUT, BNC x 16
3	Audio IN, BNC x 16	10	RJ45 Port x 2
4	Alarm I/O and RS485	11	eSATA
5	VGA OUT	12	USB 3.0 x 2
6	RS232	13	HDMI OUT x 2
7	TV Video OUT, BNC x 1	14	Power Input

