Standalone DVR Box





Features

- ★ Pentaplex Supported
- ★ 16 Ch. video input real-time recording
- ★ Support VGA & CVBS Output
- ★ Support mobile phone viewer (Windows Mobile/Symbian/iPhone/ Android/BlackBerry)
- ★ Standard H.264 compression
- ★ Support multiple DDNS (Oray, 3322, DynDNS)
- ★ iPTZ control by mouse and Controller
- * 4 SATA interfaces, support TB HDD
- ★ DVDRW Supported

Supports



CE FC PROHS

Mobile View

Specification

Model

S-CD16AVH4

Operation System Embedded Linux OS Signal System PAL/NTSC System Resource Recording, Playback, Remote Access Operation Interface Mouse, Front Panel, Remote Control Video Split 1 / 4 / 9 / 16 Split Display Video Resolution GIF Video Compression H.264 CBR / VBR Image Control 6 Levels Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 x 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Etherent Interface <t< th=""><th>Main Processor</th><th>High Performance Embedded Microprocessor</th></t<>	Main Processor	High Performance Embedded Microprocessor
System Resource Recording, Playback, Remote Access Operation Interface Mouse, Front Panel, Remote Control Video Split 1 / 4 / 9 / 16 Split Display Video Resolution CIF Video Compression H.264 CBR / VBR Image Control 6 Levels Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 × 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 1 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 1 channel BNC Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 4 x SATA Networ	Operation System	
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Video Split 1 / 4 / 9 / 16 Split Display Video Resolution CIF Video Compression H.264 CBR / VBR Image Control 6 Levels Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 × 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 1 channel BNC Alarm Input 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Consumption < 20W (HDD not included) <td></td> <td>Recording, Playback, Remote Access</td>		Recording, Playback, Remote Access
Video Resolution CIF Video Compression H.264 CBR / VBR Image Control 6 Levels Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 x 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Consumption < 20W (HDD not included)	Operation Interface	Mouse, Front Panel, Remote Control
Video Compression H.264 CBR / VBR Image Control 6 Levels Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 x 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC Video Output 1 channel BNC Audio Input 4 channel BNC Alarm Input 16 channel Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included)	Video Split	1 / 4 / 9 / 16 Split Display
Image Control Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel	Video Resolution	CIF
Recording Speed PAL: 25fps/channel, NTSC: 30fps/channel Motion Detection Configurable detection areas (22 x 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature -10°C - +55°C Working Humidity 10% -90% Atmosphere Pressure 86kpa - 106kpa </td <td>Video Compression</td> <td>H.264 CBR / VBR</td>	Video Compression	H.264 CBR / VBR
Motion Detection Configurable detection areas (22 x 18 blocks) and Sensitivity Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Input 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included)	Image Control	6 Levels
Audio Compression G.711 Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature -10°C-+55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Recording Speed	PAL: 25fps/channel, NTSC: 30fps/channel
Recording Priority Manual > Alarm > Motion Detection > Schedule Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included)	Motion Detection	Configurable detection areas (22 × 18 blocks) and Sensitivity
Playback Search Date, Time, Event, Channel Video Storage Local HDD / Network Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 4 x SATA Network Keyboard Power Supply DC12V 10% Power Consumption Vorking Temperature -10°C~+55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight	Audio Compression	G.711
Video Storage Backup Mode Network / USB Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 10/100 PTZ Interface 4 x SATA Network Keyboard Power Supply Power Consumption Very Consumption Very Consumption Vorking Humidity 10%~90% Atmosphere Pressure Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight Video Net 128B Network (USB) Video Network (USB) Very Consumption Very Consumption Network (USB) Network (USB) 1 channel BNC 4 channel BNC 6 channel 6 channel 8 channel 8 channel 9	Recording Priority	Manual > Alarm > Motion Detection > Schedule
Backup Mode Video Input 16 channel BNC Video Output 1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz) Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 10/100 PTZ Interface 10/	Playback Search	Date, Time, Event, Channel
Video Input16 channel BNCVideo Output1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz)Audio Input4 channel BNCAudio Output1 channel BNCAlarm Input16 channelAlarm Output4 channel relay output (30V DC 2A, 125V AC 1A)Ethernet Interface10/100PTZ InterfaceRS485USB Interface2 x USB2.0HDD/SATA Interface4 x SATANetwork KeyboardSupportPower SupplyDC12V 10%Power Consumption< 20W (HDD not included)	Video Storage	Local HDD / Network
Video Output1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz)Audio Input4 channel BNCAudio Output1 channel BNCAlarm Input16 channelAlarm Output4 channel relay output (30V DC 2A, 125V AC 1A)Ethernet Interface10/100PTZ InterfaceRS485USB Interface2 x USB2.0HDD/SATA Interface4 x SATANetwork KeyboardSupportPower SupplyDC12V 10%Power Consumption< 20W (HDD not included)	Backup Mode	Network / USB
Audio Input 4 channel BNC Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight	Video Input	16 channel BNC
Audio Output 1 channel BNC Alarm Input 16 channel Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight	Video Output	1 channel BNC, 1 channel VGA (Up to 1280×1024/60Hz)
Alarm Input Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature T-10°C~ +55°C Working Humidity Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Audio Input	4 channel BNC
Alarm Output 4 channel relay output (30V DC 2A, 125V AC 1A) Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption < 20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Audio Output	1 channel BNC
Ethernet Interface 10/100 PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption <20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Alarm Input	16 channel
PTZ Interface RS485 USB Interface 2 x USB2.0 HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption <20W (HDD not included) Working Temperature -10°C ~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Alarm Output	4 channel relay output (30V DC 2A, 125V AC 1A)
USB Interface2 x USB2.0HDD/SATA Interface4 x SATANetwork KeyboardSupportPower SupplyDC12V 10%Power Consumption< 20W (HDD not included)	Ethernet Interface	10/100
HDD/SATA Interface 4 x SATA Network Keyboard Support Power Supply DC12V 10% Power Consumption <20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	PTZ Interface	RS485
Network KeyboardSupportPower SupplyDC12V 10%Power Consumption< 20W (HDD not included)	USB Interface	2 x USB2.0
Power Supply Power Consumption < 20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	HDD/SATA Interface	4 x SATA
Power Consumption < 20W (HDD not included) Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Network Keyboard	Support
Working Temperature -10°C~ +55°C Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Power Supply	DC12V 10%
Working Humidity 10%~90% Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Power Consumption	< 20W (HDD not included)
Atmosphere Pressure 86kpa~106kpa Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Working Temperature	-10°C~ +55°C
Enclosure 1.5U Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Working Humidity	10%~90%
Dimensions 383(L)x440(W)x70(H)mm Weight 5.1Kg (HDD not included)	Atmosphere Pressure	86kpa~106kpa
Weight 5.1Kg (HDD not included)	Enclosure	1.5U
	Dimensions	383(L)x440(W)x70(H)mm
Mounting Rack Mount, Desktop Mount	Weight	5.1Kg (HDD not included)
	Mounting	Rack Mount, Desktop Mount