

WITNESS SERIES

**8.0 Megapixel****HD**

4X SERIES 16-CHANNEL 8MP HYBRID+ SECURITY DVR

Hybrid+ technology supports analog, analog HD, HD-TVI, HD-CVI and IP cameras for complete flexibility

KEY FEATURES

- + Up to 8MP HD-TVI recording resolution
- + Compatible with HD-TVI, HD-CVI, AHD and CVBS cameras
- + Supports 16 additional Alibi or ONVIF IP cameras up to 8MP resolution
- + HDMI and VGA video outputs
- + CVBS auxiliary monitor output
- + Cloud-based services such as Dropbox, Google Drive and OneDrive
- + Supports Audio over Coax on all channels (requires Audio over Coax supported camera)

This hybrid+ security DVR is equipped with an IP camera finder tool that allows you to find, configure, and connect to a compatible IP camera to add to the configuration.

This DVR supports H.265 Pro+, H.265 Pro, H.265+, H.265, H.264+ and H.264 video codecs that help reduce file size, maximize recording time, and save hard drive space.

With support for up to 8MP TVI video signals, you can record video in 8MP resolution at up to 8fps per channel. If higher frame rates are needed for your application, 1080p TVI cameras achieve up to 30fps per channel.

As well as delivering HD resolution video, HD-TVI technology can send zero latency HD video over RG59 coax or any standard analog CCTV cabling—with transmission distances of up to 2,630 ft (800m) on 1080p and up to 3,940 ft (1,200 m) on 720p HD-TVI, which you can store on 2 SATA hard drive with a maximum capacity of 20TB.





The DVR features a powerful, intuitive user interface with a host of smart features, including:

- + Intelligent recording – Define continuous, motion detection, or scheduled recording per camera
- + Smart tags – Create tags (e.g. “shoplifting”) to mark certain events for efficient searching
- + Smart search – Define and search for motion within a specified area
- + Real-time alarms – For motion detection, video tampering detection and video loss
- + Advanced video analytics – Including Line Crossing, Intrusion Detection, Scene Change Detection and more
- + This hybrid+ security DVR features full channel flexibility, enabling you to swap any TVI input for an IP channel. Its enhanced IP mode doubles the number of default IP channels available.

What's Included:

- + (1) Alibi 4100 series 16-channel hybrid+ recorder
- + (1) Power supply
- + (1) HDD data and power cables
- + (1) Quickstart guide
- + (1) Rack mounting hardware
- + (1) USB mouse



SPECIFICATIONS

Audio	Yes
Audio Compression	G.711u
Audio Streaming	Two-Way
Ethernet Interface	RJ-45
Ethernet Ports	1
Ethernet Speed	10/100/1000
Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Remote Configuration	Yes
Remote Viewable	Yes
Analog Channels	16
IP Channels	Up to 16
Bit Rate	VBR/CBR
Compression Type	H.265+, H.265, H.264, H.264+
Email Notification	Yes
Event Log	Yes
Event Notification	Yes
Event Search	Yes
Recording Resolution	Up to 8MP
Max Storage Capacity (TB)	Supports up to 20 (2 x 10TB HDD)
Selectable Frame Rate	Yes
Frame Rate (fps)	8MP @ 8 fps
Motion Detection	Yes
Pre/Post Alarm Recording	Yes
Privacy Video Block	Yes
Recording Mode	Continuous, Motion, Event, Alarm, VCA
Smart Search	Yes
Video Analytics Capable	Yes
Video Offload	.mp4, .avi
Video Streaming	Dual
Dimensions	15.0" W x 12.6" L x 1.9" H
Certification	FCC, CE, RoHS, UL
Construction	Aluminum (chassis), Plastic (faceplate)
Hard Drive Type	3.5" SATA
Number of Drive Bays	2
Operating Humidity	10% - 90%
Operating Temperature (F)	14 °F - 131 °F
Product Color	Black

Weight (lb)	4.4
Power Supply Included	Yes
Power (w)	<25W (without HDD)
Volts DC	12
OS (Client)	Windows, Mac OSX
Mobile App	iOS & Android
RS-485	Yes
Sensor Inputs	16
Alarm Outputs	4
Inputs	4-ch, RCA (2.0 Vp-p, 1 K Ω) Audio
Outputs	HDMI, 1-ch, RCA (Linear, 1 K Ω) Audio; (1) USB 2.0, (1) USB 3.0; 1-ch BNC CVBS