## ClearView PantherView8-8B-1080-Kit Panther 4 Megapixel Penta-brid 8 Channel HD-AVS DVR with 2 TB and 8 Bullet Cameras

Main Processor:	Embedded Processor
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Operating System:	Embedded LINUX
Display Interface:	1 HDMI(up to 3840x2160), 1 VGA
Resolution:	3840x2160,1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display:	1/4/6/8/9/16
OSD:	Title, Time, Video loss, Camera lock, Motion detection, Recording
Trigger Events:	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection:	Motion Detection, MD Zones: 396 (22 $ imes$ 18), Video Loss and Camera Blank
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Video Detection:	Motion Detection, MD Zones: 396 (22 $ imes$ 18), Video Loss and Camera Blank
Playback:	1/4/9
Search Mode:	Time /Date, Alarm, MD and Exact Search (accurate to second)
Playback 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
Backup Mode:	USB Device/Network
Internal HDD:	2 SATA Ports, up to 6TB capacity for each disk
HDD Mode:	Single
USB:	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
Third-party Support:	ClearView, IC Realtime, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Audio In/Out:	1/1
Two-way Talk:	1 Channel Input, 1 Channel Output, RCA
HDCVI Camera	<u> </u>
Input:	8 Channel
IP Camera Input:	8+4 Channel, each channel up to 5MP
Recording Compression:	H.265 / H.264
Resolution:	4MP, 1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate:	$\label{eq:main_stream: 4MP(1~15fps) 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub steram: D1/CIF/QCIF(1~25/30fps)} \\$
Bit Rate:	32Kbps ~ 6144Kbps Per Channel
RS485:	1 Port, for PTZ Control
Record Mode:	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval:	$1\sim120$ min (default: 60 min), Pre-record: $1\sim30$ sec, Post-record: $10\sim300$ sec
Network Interface:	1 RJ-45 Port (1000M)
Network Function:	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, IP Search (Support IP camera, DVR, NVS, etc.)
Max. User Access:	128 users
Smart Phone:	iPhone, iPad, Android
Interoperability:	ONVIF 2.4.1, CGI Conformant
Power Supply:	DC12V/4A
Power Consumption:	<15W (Without HDD)
Operating Conditions:	$+14^{\circ}$ F $\sim +131^{\circ}$ F, 86 $\sim 106$ kpa 0°
Storage Conditions:	+32°F ~ +122°F, 0 ~ 90% RH

Dimensions:	1U, 14.8" x 11.2" x 2.2"
Net Weight:	5.2 lb (without HDD)
Gross Weight:	7.05 lb