

## ClearView Panther8-4M 8 Ch 4 Megapixel HD-AVS Tri-Brid DVR

<b>System</b>	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
<b>Display</b>	
Interface	1 HDMI(up to 3840x2160), 1 VGA
Resolution	3840x2160,1920x1080, 1280x1024, 1280x720, 1024x768
Multi-screen Display	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Video Detection and Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 x 18), Video Loss and Camera Blank
Alarm input	N/A
Relay Output	N/A
Tracking Trigger Event	N/A
<b>Video Detection and Alarm</b>	
Trigger Events	Trigger Events Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Video Detection Motion Detection, MD Zones: 396 (22 x 18), Video Loss and Camera Blank
Alarm Input	Alarm input N/A
Relay Output	Relay Output N/A
Tracking Trigger Event	Tracking Trigger Event N/A
<b>Playback and Backup</b>	
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
<b>Storage</b>	
Internal HDD	2 SATA Ports, up to 6TB capacity for each disk
HDD Mode	Single
eSATA	N/A
<b>Auxiliary Interface</b>	
Front Cover	N/A
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
RS232	N/A
RS485	1 Port, for PTZ Control
<b>Third-party Support</b>	
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
<b>Audio and Video</b>	
HDCVI Camera Input	8 Channel
IP Camera Input	8+4 Channel, each channel up to 5MP
Audio In/Out	1/1
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
<b>Recording</b>	
Compression	H.265 / H.264

Resolution	4MP,1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 4MP(1~15fps) 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/ 30fps) Sub stream:D1/CIF/QCIF(1~25/30fps)
Bit Rate	32Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
<b>Network</b>	
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 ClearView IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4.1, CGI Conformant
<b>Electrical</b>	
Power Supply	DC12V/4A
Power Consumption	<15W (Without HDD)
<b>Environmental</b>	
Operating Conditions	+14°F ~ +131°F, 86 ~ 106kpa 0°
Storage Conditions	+32°F ~ +122°F, 0 ~ 90% RH
<b>Construction</b>	
Dimensions	1U, 14.8" x 11.2" x 2.2"
Net Weight	5.2 lb (without HDD)
Gross Weight	7.05 lb
Installation	Desktop installation
<b>Certifications</b>	
Certifications	UL: Coming Soon