



**CVI/TVI/IP/ANALOG**

## **16 Channel Penta-brid 1080P DVR 1.5 U Realtime**

A fully intelligent DVR is able to provide end users with the simplicity of analog system, flexibility and wide selection of cameras like HDCVI, TVI, Analog (CVBS), AHD, and IP. With this DVR it will reduce the cost of installation by using existing coax cabling with a wide range of application for public safety, retail store, transportation, stadium, recreation center, home surveillance and education, etc. and use the flexibility of IP cameras to expand to other buildings using one recorder.

- Full channels 1080P real-time recording
- HDCVI/AHD/TVI/CVBS self-adaptive plug and play

- 8 extra IP channels.
- Powerful network performance
- IVS, Face detection, Smart H.264+
- Max. 96 Mbps Incoming Bandwidth
- Built-in Smart Search

## Specification

<b>Trigger Events</b>	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer, and Screen Tips
<b>Main Processor</b>	Embedded Processor
<b>Network Function</b>	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
<b>RS485</b>	One (1) Port, for PTZ Control
<b>Bit Rate</b>	1 Kbps to 6144 Kbps per channel
<b>Storage Conditions</b>	0°C to +50°C (+32°F to +122°F), 0 to 90% RH
<b>Network Interface</b>	One (1) RJ-45 Port (1000 M)
<b>Search Mode</b>	Time / Date, Alarm, Motion Detection, and Exact Search (accurate to 1 second)
<b>Alarm Input</b>	16
<b>Power Consumption</b>	<10 W (without HDD)
<b>Net Weight</b>	6 kg (13.23 lbs), without HDD
<b>Record Interval</b>	1 to 60 minutes (default: 60 minutes)
<b>Compression</b>	Smart H.264+/H.264
<b>Power Supply</b>	DC12V / 2 A
<b>Interoperability</b>	ONVIF 2.4.1, CGI Conformant
<b>Operating Conditions</b>	-10°C to +55°C (+14°F to +131°F), 86 to 106 kpa
<b>Record Rate</b>	Main Stream: 1080p/720p/960H/D1/HD1/BCIF/CIF/QCIF (1 to 25/30 fps) Sub Stream: D1/CIF/QCIF (1 to 25/30 fps)
<b>Internal HDD</b>	One (1) SATA Port, up to 6 TB capacity
<b>Dimensions</b>	Mini 1U, 325.0 mm x 255.10 mm x 55.0 mm (12.80 in. x 10.0 in. x 2.20 in.)
<b>Relay Output</b>	6
<b>Audio In/Out</b>	4/1
<b>IP Camera Input</b>	8 Channels, each channel up to 5 MP
<b>USB</b>	One (1) USB 2.0 Port, One (1) USB 3.0 Port
<b>Multi-screen Display</b>	16 Ch: 1/4/8/9/16/25
<b>Resolution</b>	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
<b>Playback</b>	1/4/9/16
<b>Record Mode</b>	Manual, Schedule (Regular, Continuous), Motion Detection (Video Detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
<b>Operating System</b>	Embedded LINUX
<b>Installation</b>	Rack mountable

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<b>Backup Mode</b>	USB Device, Network
<b>Interface</b>	Tiw (2) HDMI,One (1) VGA
<b>Mobile Operating System</b>	IOS and Android
<b>Playback Function</b>	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, and Digital Zoom
<b>Max. User Access</b>	128 users
<b>On-screen Display Options</b>	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, and Recording