



4 Channel Penta-brid 1080P DVR

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), 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 non-real-time/720P real-time recording
- HDCVI/AHD/TVI/CVBS self-adaptive plug and play
- 2 extra IP channels.
- Powerful network performance
- IVS, Face detection, Smart H.264+
- Max. 24 Mbps Incoming Bandwidth
- Built-in Smart Search

Specification

Internal HDD	One (1) SATA Port, up to 6 TB capacity
Compression	Smart H.264+/H.264
Playback Function	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
Record Mode	Manual, Schedule (Regular, Continuous), Motion Detection (Video Detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Search Mode	Time / Date, Alarm, Motion Detection, and Exact Search (accurate to 1 second)
Interoperability	ONVIF 2.4.1, CGI Conformant
Mobile Operating System	iOS and Android

Net Weight	1.50 kg (3.30 lbs), without HDD
Record Interval	1 to 60 minutes (default: 60 minutes)
Power Supply	DC12V / 2 A
Record Rate	Main Stream: 1080p (1 to 15 fps) or 1080N/720p/960H/D1/HD1/BCIF/CIF/QCIF (1 to 25/30 fps) Sub Stream: D1/CIF/QCIF (1 to 25/30 fps)
Relay Output	3
Resolution	1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Backup Mode	USB Device, Network
Operating Conditions	-10°C to +55°C (+14°F to +131°F), 86 to 106 kpa
Main Processor	Embedded Processor
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer, and Screen Tips
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search
Dimensions	Mini 1U, 325.0 mm x 255.10 mm x 55.0 mm (12.80 in. x 10.0 in. x 2.20 in.)
Storage Conditions	0°C to +50°C (+32°F to +122°F), 0 to 90% RH
Network Interface	One (1) RJ-45 Port (100 M)
Bit Rate	1 Kbps to 6144 Kbps per channel
IP Camera Input	2 Channels, each channel up to 5 MP
Power Consumption	<10 W (without HDD)
Playback	1/4/6
Max. User Access	128 users
USB	One (2) USB 2.0 Port,
Multi-screen Display	1/4/6
Alarm Input	8
Installation	Desktop installation
Operating System	Embedded LINUX
On-screen Display Options	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, and Recording
RS485	One (1) Port, for PTZ Control
Interface	One (1) HDMI, One (1) VGA