



Active System Integration

CP-TAR-0804M1

H.264 Video Compression

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Technical Specification

Processor	High Performance Embedded Microprocessor
Operating System	Embedded Linux
System Resources	Pentaplex function: : Preview, recording, playback, backup, network
User Interface	GUI
Video Input	BNC x 8
Video Output	1 TV Out, 1 VGA, 1 HDMI
Compression	H.264

Features

- Full channel 2CIF Realtime Recording
- H.264 Dual-Stream Video Compression
- Pentaplex operation: Preview, recording, playback, backup, network
- HDMI / VGA / TV Simultaneous Video Output
- Support 1 SATA HDD, 2 USB2.0, 1 RS485
- Multi DVR Client
- Mobile Software: MSS



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Video Resolution	704*576/352*288(PAL), 704*480/352*240(NTSC)
Video Recording	D1@(1-25fps)
Video Display Split	1/4/8/9
Audio Input	4 Ch
Bi-directional Talk Input	1 Ch. audio input
Audio Output	1 Ch
Motion Detection	Supports
Video Loss	Supports
Alarm Input	8 ch
Alarm Output	1 Ch
Hard Disk	1 SATA HDD Max upto 2 TB
Trigger Events	Record, PTZ move, e-mail, etc
Recording Mode	Manual, Timer, Motion
Search Mode	Time/calendar search, event (motion, external alarm)
Playback	8CH
Backup Mode	USB, network



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Interface Ports	1 RS485, 1 RJ45, 2 USB2.0
Max user Account	10 users online,dual stream
Smart Phone	Windows phone, Symbian,Google phone, Blackberry and Iphone, compatible with 3G
Protocols	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail
Ethernet	RJ45
Power Supply	DC: 12V
Working Temp	0°C~50°C
Working Humidity	10%~90%
Dimensions	300mm(W) * 270mm(D) * 58mm(H)