

16CH STANDALONE DVR

AP-1620

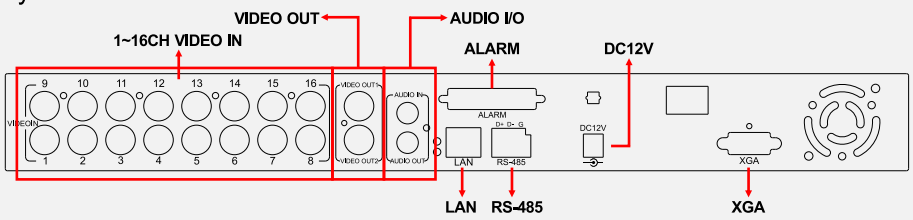


Features

- Real time display 480fps
- Recording resolution: 720*240(NTSC) / 720*288(PAL)
- Recording speed: 120 fps (NTSC) / 100 fps (PAL)
- USB flash disk backup and firmware update
- Triplex. Simultaneous live display, record, playback, network transmission.
- Ethernet function & management from Net Viewer.
- TCP/IP, DHCP, support both dynamic and static IP.
- 192 detective areas. Multiple sensitivity levels.
- Support SATA HDD x 2.
- Support RS-485 for PTZ control.
- IR remote controller
- 16 alarm input, 1 alarm output
- 1 XGA output



REAR PANEL



SPECIFICATIONS

Model Number	AP-1620	
Video Type	NTSC PAL	
Video Input	16-Ch Input / 1V p-p / 75 Ohm / BNC	
Audio Input	1-Ch Input/ RCA	
Video Output	2-Ch Output / BNC	
Audio Output	1-Ch Output / RCA	
Display Mode	Full Mode · 4/8/9/13/16 Division, Circulate Auto Switcher	
Display Resolution	720 x 480	720 x 576
Recording Resolution	720 x 240	720 x 288
Compression Rate	Normal image : 13~17KB	15~19KB
	Complex image : 20~25KB	22~27KB
Recording Speed	Max. 120 fps	Max. 100 fps
Compression Algorithm	Modified M-JPEG	
Operation System	Embedded Linux Operation System	
Triplex	Record / Playback / Network	
Recording Mode	Full-time, Manual, Schedule, Event	
Schedule Recording	Every day circulation four sectors (full-time / minute)	
Status Indicator (LED)	Power, Record, Playback, Network, USB Archive, Zoom magnify, Freeze, Key lock	
Event Mode	Alarm Trigger, Motion Trigger Recording Duration: 10 ~ 99 second	
Alarm Connect	Alarm In (16-ch) / Relay Out (1-ch / N.O. or N.C selectable)	
Playback	Normal: x1 multiple speed	
	Fast Forward : x2 / x4 / x8 / x16 multiple speed	
	Rewind : x2 / x4 / x8 / x16 multiple speed	
	Single still image per pushbutton	
	Searching function: Time / Event / Manual / Schedule search	
Network Protocol	TCP/IP · DHCP	
Communication Protocol	RS-485	
HDD Type	SATA HDD 3.5 inch / 7200 rpm *2	
HDD Management	Pre-formatting not required (Automatic formatting by system)	
P/T/Z Control	Internal Communication Protocol, RS-485 interface Control	
Back Up	USB 1.1	
Firmware Update	By USB 1.1 flash disk	
Multinational Languages	English / Chinese / Other (Optional)	
Control Mode	Front panel / IR remote controlled / Remote keypad (Optional)	
Remote Control	Net Viewer (PC application program) to LAN download	
Net Viewer Function	Live play viewer / network event list play back / USB flash drive file play / P/T/Z control	
Power Supply	AC I/P VOL: AC115V~AC230V CUR: 5A MAX. FREQ: 50~60Hz	
Dimension	43 (W)x31 (D)x4.8 (H)cm (Standard 1U machine)	
Weight	About 3.5 kg (w/o HDD)	
Operating Temperature	5 ° C ~ 40 ° C	