



30450725

30450725 16CH stand-alone DVR



Features

- ✓ **30450725: 16 channel video inputs and 4 channel audio inputs. The 1st and 9th video channel can support max. D1 (NTSC 720x480; PAL 704x576) at real-time recording and other channels can support CIF (NTSC 360x240; PAL 352x288) at real-time recording.**
- ✓ H.264 compression
- ✓ 16ch Real-time live display with 720P high resolution
- ✓ Pentaplex function: live view, recording, playback, backup & remote access simultaneously
- ✓ Video detection: motion detection, camera blank, video loss
- ✓ Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- ✓ Smart camera settings: privacy masking, camera lock, color setting, title display
- ✓ Support Dual encoding streams, flexible for network transmission
- ✓ Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. With Talitor 304503x series speed dome camera, 3D location function supported
- ✓ Powerful network software: built-in web server, Mobile ASP (mobile surveillance software for smart phone), multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log
- ✓ Multiple control methods: Front panel, IR remote controller, 3045079 keyboard, USB mouse and network keyboard

Specifications

Record, Playback & Backup

Record Mode	1. Manual, 2. continuous, 3. video detection for motion detection, camera blank, video loss 4. Alarm
Recording Interval	1 to 120minutes(Default: 60mins). Pre-record up to 30 seconds; post-record up to 5minutes.
Recording Priority	Manual>Alarm>Video Detection>Continuous
Overwrite Mode	Support
Playback	16 channels playback simultaneously
Backup Mode	Flash disk, USB HDD,USB CD/DVD -RW, network download

Network

Interface	RJ-45 port(10/100M)
Network Function	TCP/IP, PPPOE, Email, DDNS, FTP, IP Filter
Remote Options	Monitor, PTZ control, playback, system setting, file download, log information

Digital Video Recorder

DVR



30450725

Specifications

System

Professor	High performance embedded microprocessor
Operating System	Embedded LINUX

Video

Video Input	16 channel, BNC, 1.0Vp- p, 75
Video Output	1 channel TV output, BNC, 1.0Vp- p, 75 ; 1 VGA output; 1 HDMI output Video
Video Standard	PAL(625Line, 50fps), NTSC(525Line, 60fps)
Tour Display	Support
Camera Adjustment	Adjust color according to different time period
TV Output Adjustment	Adjust TV output color and display zone
Video Compression	H.264
Image Level	1~6 (level 6 is the best)
Video Information	Camera title, time, video loss, camera lock, motion detection, recording
Privacy Masking	4 self-defined four-sided zones for privacy masking on each camera
Video Display Split	Full and multiple screen display 1/4/9/16

Audio

Audio Input	4 channel, BNC, 2000mV, 30 KΩ
Audio Output	1 channel, BNC, 200-3000mV, 5K Ω
Audio Compression	G.711A

Video Detection And Alarm

Motion Detection	Zone: 396 detection zones(22*18); Sensitivity:1~6 level
Video Loss	Trigger recording, PTZ movement, tour, alarm
Alarm Input	16 channel, programmable, ground, manual on/off, trigger recording, PTZ movement, tour, alarm
Relay Output	3 channel, 30VDC,2A, NO/NC, form -C

Hard Disk

Hard Disk Capacity	1 SATA port, 1pc HDD supported
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Auxiliary Interface

USB Interface	2ports, one for mouse control; the other one for backup
RS-232	Keyboard 3045079; PC connection
RS-485	Pan/Tilt/Zoom control

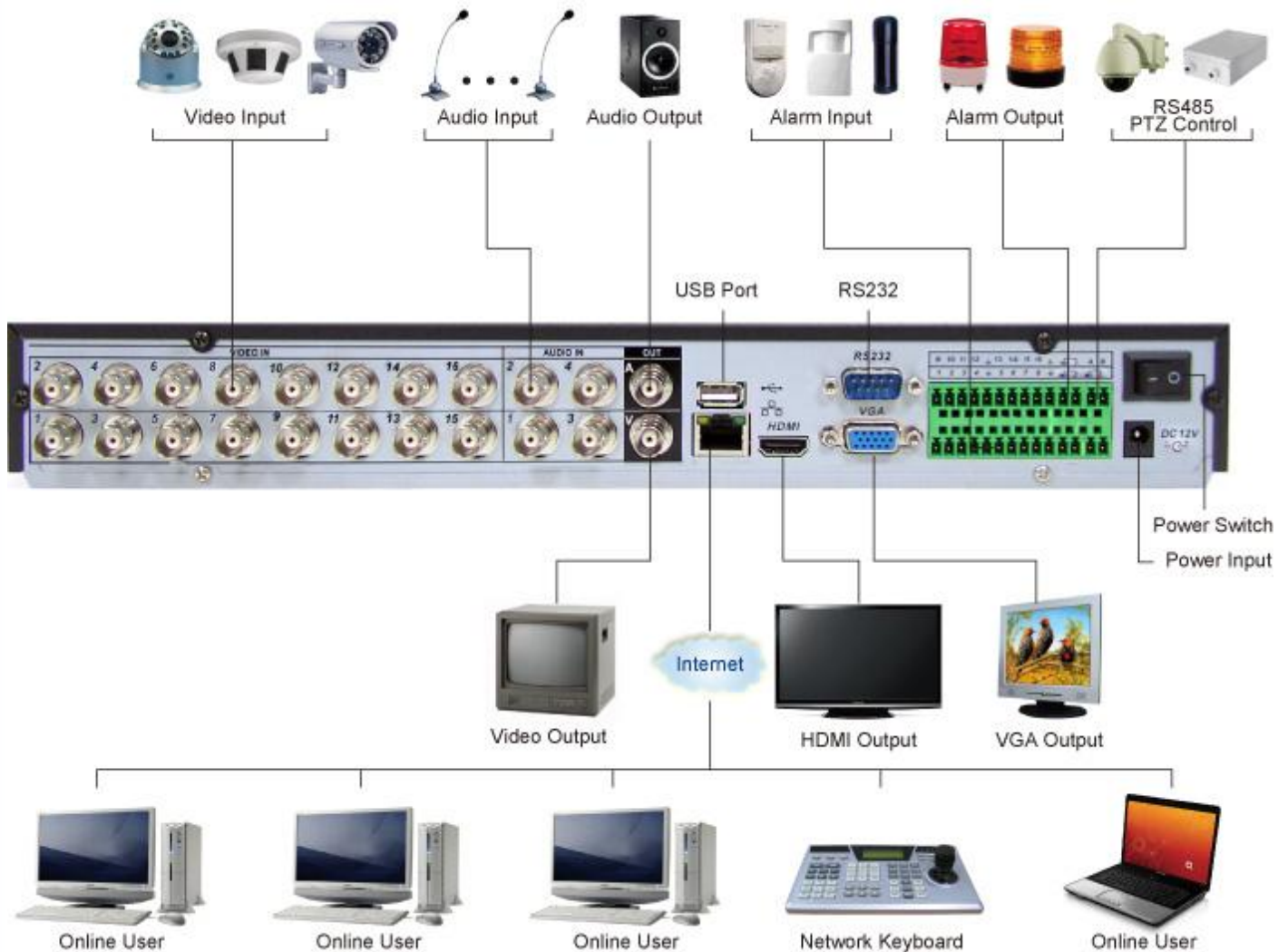


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Environment

Power Supply	220V, 50Hz / 110V, 60Hz
Power Consumption	12W (Without HDD)
Working Temperature	0°C~+55°C
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	1U, 375*285*45mm(W*D*H)
Weight	3.25KG (Without HDD)
Installation	Desktop installation or rack mounting

Connection Diagram



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