



FEATURES:

- · Adopt differential signal transmission with excellent anti-jamming ability
- Save project wire expenses, each a pair of twisted pair wire transmits one channel of video signal and one common Cat-5 unshielded twisted pair wire can simultaneously transmit four channels of video signal
- Full-motion CCTV video at distances up to 330m when used with any passive UTP video transceiver
- Up to 1500m with any active UTP video receiver
- No power required
- Built-in transient suppression protection

Technical specifications:

- Frequency response: DC-8MHZ
- CMRR (Common Mode Rejection Ratio): 60DB
- Impedance: BNC: 75Ω; RJ45:100Ω
 Working temperature: -10°C-70°C
- Storage temperature: -30°C-70°C
- Applicable to NTSC, PAL, SECAM and CCIR systems
- External dimension: 430mm*169mm*44mm (excluding connectors)

Type of the required wire:

Unshielded Cat-5 or above twisted pair wire (Please use standard Cat-5 or above twisted pair wire.

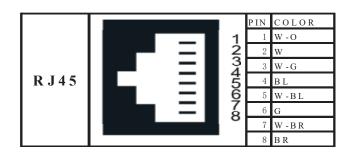
The wire quality will directly affect the transmitted image effect and transmission distance).

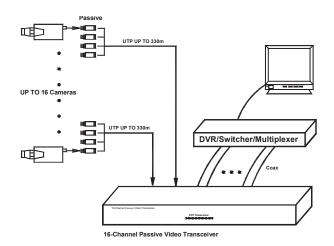
Characteristic impedance: 100Ω±20Ω

DC loop resistance: 18Ω/100m Differential capacitance: 62pf/m (Maximum)

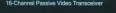
Connection method:

Clamp modular plugs for a Cat-5 unshielded twisted pair wire according to the connection order (please refer to the following figure) connect the clamped modular plugs to the RJ45 sockets connect the coax to the connection terminal.





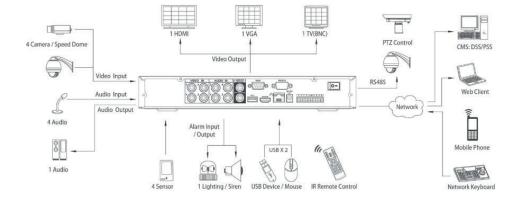








Bit Rate Image Quality Recording Mode Recording Priority Recording Interval Video Detection & Alarm Trigger Events Motion Detection Video Loss & Camera Blank Alarm Input Relay Output Playback & Backup Search Mode Playback Functions Bit Rate 32~4096Kb/s CBR, VBR (1~6 level, level 6 is the best) Manual, Schedule (Regular(Continuous), MD (Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop Manual > Alarm > MD > Regular 1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec. Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) Support 4 channel 1 channel Support 1/2/3/4 sync playback Search Mode Time/Date, Alarm, MD & Exact search (accurate to second) Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size) Flash drive/ USB HDD/ USB CD&DVD-RW / Network download Ethernet RJ-45 port (10/100M/1000M) Network Functions
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Network Functions HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
FTP, Alarm Server
Remote Operation Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk 1 SATA ports, Max 2TB per HDD supported
Space Occupation Audio: 28.8MB/H, Video: 56~ 1800MB/H
HDD Management Hard disk hibernation technology, HDD faulty alarm
USB Interface 2 ports, 1 for mouse control, 1 for backup
RS232 keyboard, PC communication, PTZ control
Environmental
Power Supply DC 12V / 3A
Power Consumption 20W (Exclude HDD)
Working Environment -10°C ~+55°C / 10~90%RH / 86~106kpa
Dimension Mini 1U, 280mm×375mm×50 mm(W×D×H)



2.35kg KG (without HDD)



Weight