



QVIS® | 16CH PASSIVE UTP VIDEO BALUN

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

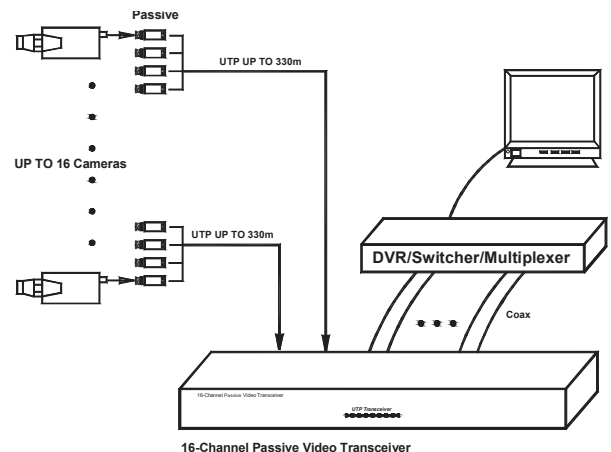
DC loop resistance: 18Ω/100m

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.

RJ45		1 2 3 4 5 6 7 8	PIN	COLOR
			1	W - O
			2	W
			3	W - G
			4	BL
			5	W - BL
			6	G
			7	W - BR
			8	BR





SPECIFICATION

TT-1600

Bit Rate	32~4096Kb/s
Image Quality	CBR, VBR (1~6 level, level 6 is the best)
Recording Mode	Manual, Schedule (Regular(Continuous), MD (Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Recording Priority	Manual > Alarm > MD > Regular
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection & Alarm	
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video Loss & Camera Blank	Support
Alarm Input	4 channel
Relay Output	1 channel
Playback & Backup	Support 1/2/3/4 sync playback
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
Backup Mode	Flash drive/ USB HDD/ USB CD&DVD-RW / Network download
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, 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)
Weight	2.35kg KG (without HDD)

