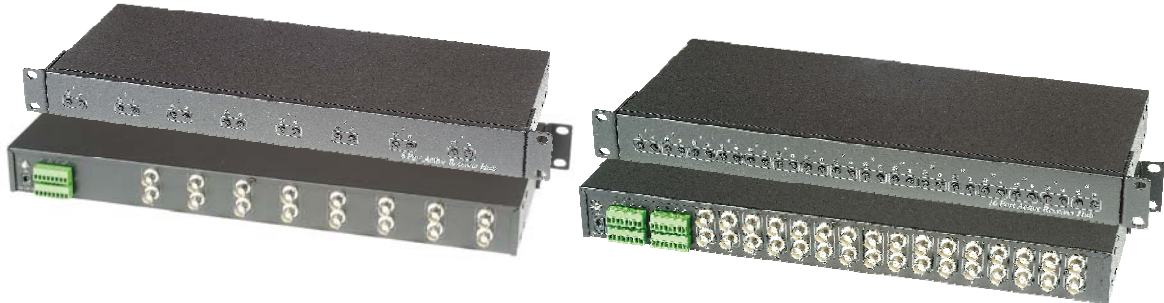


## TA8016CD and TA1632CD

Long range 8 and 16 channel 1U rack mounted Video Distribution hub units

TA8016CD - 8 channels of 1 UTP in and 2 Coax out

TA1632CD - 16 channel of 1 UTP in and 2 Coax out



### Features:

- Video Distribution Hub in 1U 19" rack mount unit
- 8 Channels of 1 UTP in 2 Coax out (TA8016CD)
- 16 Channels of 1 UTP in 2 Coax out (TA1632CD)
- Receives full motion colour video 600 meters from transceiver/balun TP1001VLH
- Receives full motion colour video 1200 meters from active transmitter TA1001T
- Two adjustments for colour gain and brightness per channel
- Built in surge protection and ground loop isolation per channel
- Power supplies included

The TA8016CD and TA1632CD active receivers are 1U 19" rack mounted units designed to handle 8 or 16 channels of video over CAT5/6 unshielded twisted pair cable up to 1200 meters when used with an active transmitter TA1001T at the camera end. For shorter distances up to 600 meters we recommend our passive video transceiver TP1001VLH

They convert the balanced video signal on the twisted pair cable back to two unbalanced signal outputs to distribute the video to two devices (monitors, DVRs, etc.) without loss or distortion to the composite video signal. They also act as line correction amplifiers with two adjustments for colour and brightness.

### TA8016CD and TA1632CD

|                       |                                      |
|-----------------------|--------------------------------------|
| Video Output          | 1 Vp-p - 2 off 75 ohm BNC connector  |
| Video Input           | Screw terminals                      |
| Frequency Response    | dc to 5Mhz                           |
| Common Mode Rejection | 15Khz to 5Mhz 60dB                   |
| DC voltage            | 12 Vdc                               |
| DC current            | TA8016CD - 400 mA, TA1632CD - 500 mA |
| Dimensions WxDxH (mm) | 482x170x44 (1U)                      |

