

Introduction

TPP016HD is a 16 port passive video transceiver (TPP111HD) built in a 1U 19" rack mounting panel.

Features

- Supports HD-TVI, AHD, HDCVI video formats.
- Resolution up to 300M.
- No power required.

Installation View

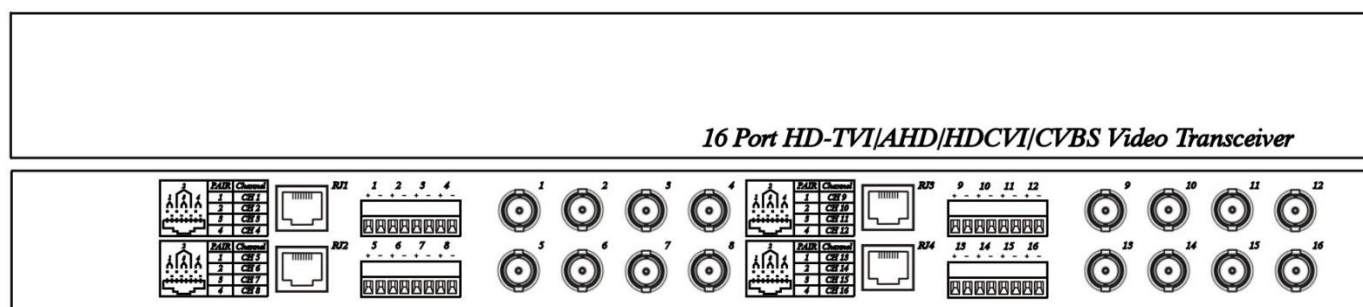


HD-TVI/AHD/HDCVI/CVBS Video Balun Distance Chart

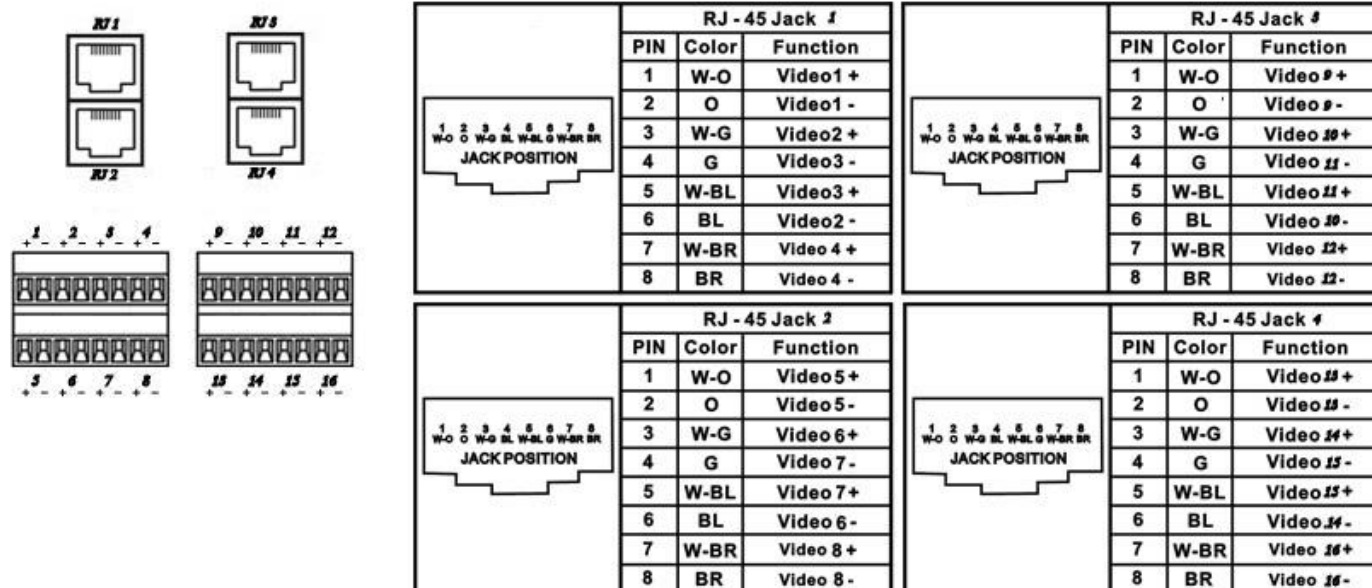
HD-TVI	AHD	HDCVI	CVBS
1080P 250M 5MP 200M	1080P 250M 4MP 200M	1080P 300M 5MP 200M	300M

The distance may be affected by the quality of cable, camera, DVR. This installation should be made by a qualified service person and should conform to all local codes.

Panel View



RJ-45 Jack Pin Define



NOTE : These devices is reversible, BNC connector = RJ45

This installation should be made by a qualified service person and should conform to all local codes.

Cable

Use high quality CAT5e UTP or CAT6 UTP cable. The max working distance is 300M.

The distance may effected by the quality of cable, camera, DVR.

Caution

1. The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage.
2. Must use same video format camera to avoid any interference.

Specification

ITEM NO.	TPP016HD
Support	
Video Format	HD-TVI, AHD, HDCVI, CVBS
Max. Video Resolution	4K (8MP)
Video Bandwidth	50 to 60MHz (-3dB)
Transmission Distance	HD-TVI 150M at 4K AHD 150M at 4K HDCVI 250M at 4K CVBS 400M at NTSC/ PAL
Ports & Interfaces	
Video Input/ Output	4 x 8-Pin Terminal Block (100 Ohm)/ 4 x RJ45
Video Output	16 x BNC (1 Vp-p, 75 Ohm)
Protection	
ESD Protection	30 KV(Air), 15 KV (Contact) , IEC 61000-4-2
EFT Protection	40A(5/50ns), IEC 61000-4-4
Lightning Protection	2A (8/20μs), IEC 61000-4-5
Response Time	Less than 1 ns
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	483 x 103.5 x 44mm
Weight	1380g