

4CH BALUN TRANSMITTER

# DATA SHEET

THE ALTERNATIVE SOLUTION

FENNEC SERIES



BY



## 4CH BALUN TRANSMITTER BALUNHD-4CH



COMPATIBLE TVI/ AHD / CVI / ANALOG

UP TO 600 FEET 1080P

NEED TO BUY 2 ( TX / RX )

**1 YEAR WARRANTY**



# 4CH BALUN TRANSMITTER

MODEL: BALUNHD-4CH



HD VIDEO BALUN IS TO CONVERT THE VIDEO SIGNAL INTO THE BALANCED SIGNAL APPLICABLE TO BE TRANSMITTED ON COMMON CAT-5 UNSHIELDED TWISTED PAIR WIRE WITH PERFECT TRANSMISSION EFFECT, WHICH CAN BE APPLIED IN THE OCCASIONS SUCH AS VIDEO MONITORING AND VIDEO MEETING AND CAN TRANSMIT FOUR CHANNELS OF VIDEO IMAGE SIMULTANEOUSLY ON AN 8-CORE CAT-5 TWISTED PAIR WIRE. IT CAN SIMPLIFY THE WIRING PROJECT AND SAVE WIRE USE QUANTITY.

## FEATURES

- COMPATIBLE WITH ALL HD-CVI, HD-TVI, HD-AHD
- UP TO 450M FOR 720P CVI CAMERAS.
- UP TO 250M FOR 1080P CVI CAMERAS.
- UP TO 150M FOR 4MP CVI CAMERAS.
- UP TO 250M FOR 720P/1080P/3MP TVI CAMERAS.
- UP TO 190M FOR 4MP TVI CAMERAS.
- UP TO 320M FOR 720P AHD CAMERAS.
- UP TO 250M FOR 1080P/4MP/5MP AHD CAMERAS.
- NTSC, PAL, AND SECAM VIDEO FORMATS
- NO POWER REQUIRED
- 60DB CROSS TALK AND NOISE IMMUNITY.
- BUILT-IN TRANSIENT SUPPRESSION PROTECTION

## TECHNICAL SPECIFICATIONS

- FREQUENCY RESPONSE: DC TO 60MHZ
- ATTENUATION: 0.5DB TYPE
- CMRR: 60DB
- SURGE PROTECTION: 4KV
- ESD: 8KV
- IMPEDANCE: BNC: 75OHMS, RJ45: 100OHMS
- WORKING TEMPERATURE: -10 TO +70
- STORAGE TEMPERATURE: -30 TO +70
- HUMIDITY : 0 TO 95%
- EXTERNAL DIMENSION: 75MM\*50MM\*25MM (EXCLUDING CONNECTORS)

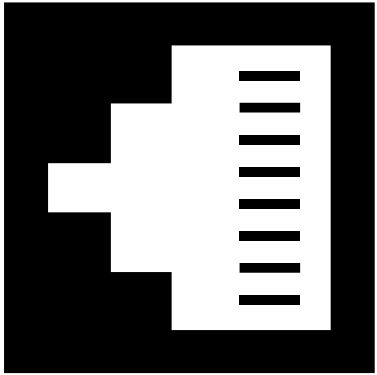
• CHARACTERISTIC IMPEDANCE:  $100\Omega \pm 20\Omega$

• DC LOOP RESISTANCE:  $18\Omega/100M$

• DIFFERENTIAL CAPACITANCE: 62PF/M (MAXIMUM)

## CONNECTION METHOD

CLAMP MODULAR PLUGS FOR A CAT-5 UNSHIELDED TWISTED PAIR WIRE ACCORDING TO THE CONNECTION ORDER OF TIA/EIA-568B (PLEASE REFER TO THE FOLLOWING FIGURE), CONNECT THE CLAMPED MODULAR PLUGS TO THE RJ45 SOCKETS, CONNECT THE COAX TO THE BNC.

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

## DIMENSIONS

HD-CVI/TVI/AHD Passive-Passive Video Transmission

