

1-512-756-1678

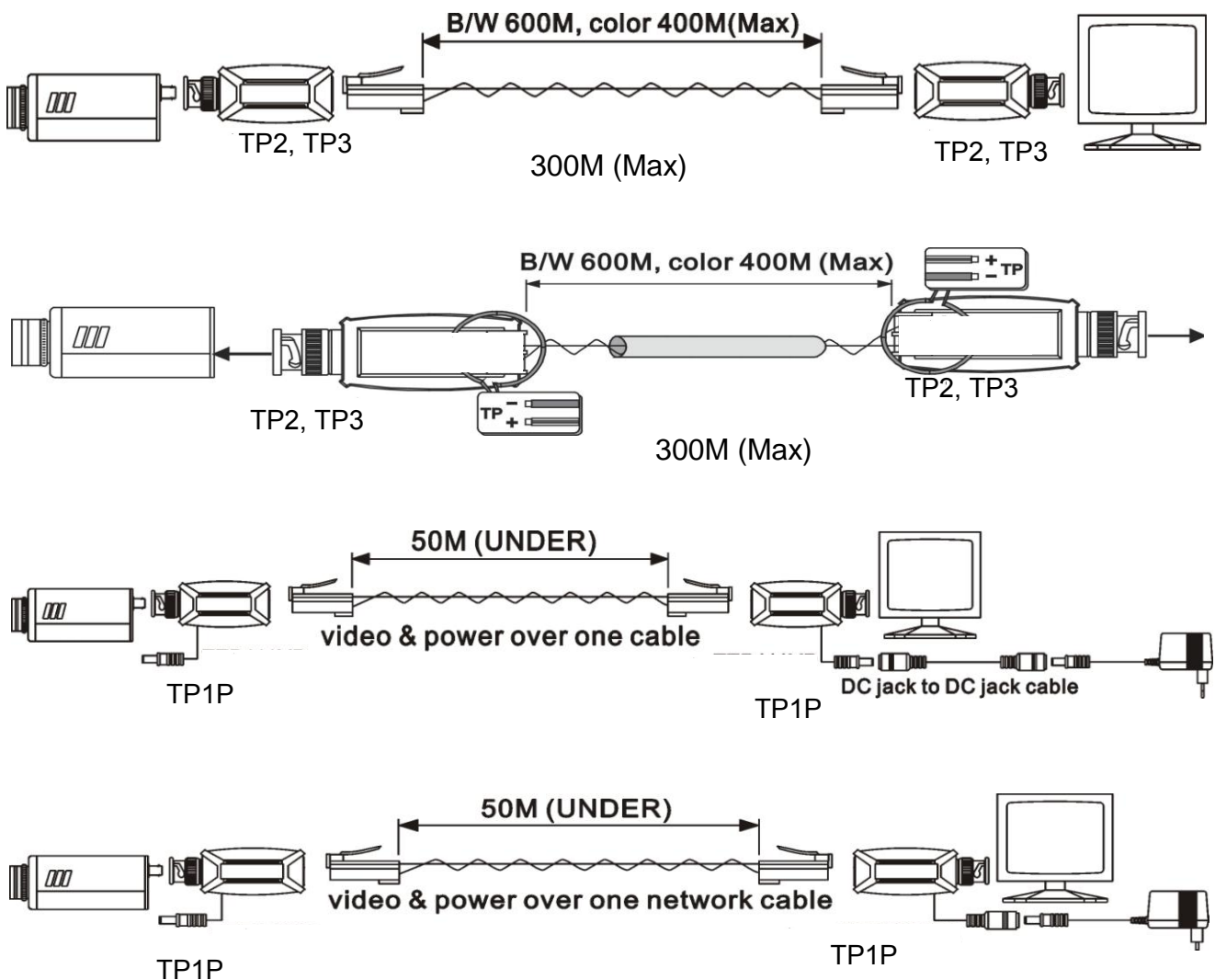
TWISTED PAIR TRANSMISSION SYSTEM – Passive Series

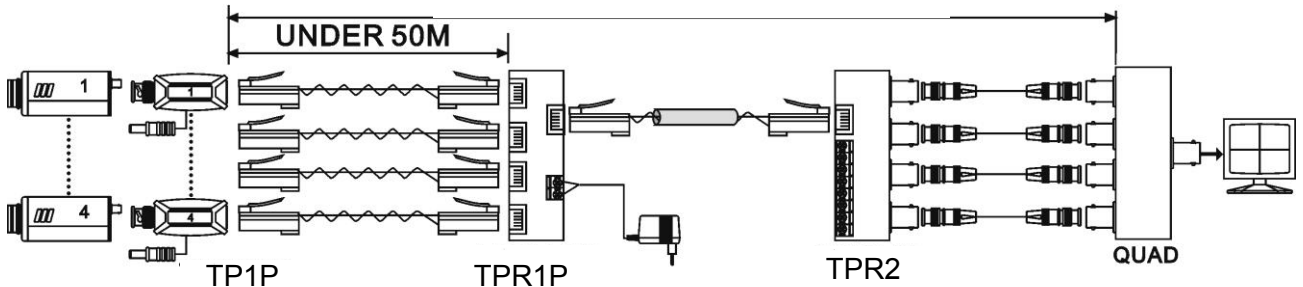
ITEM NO.: TP2, TP3, TP1P
TPR1P, TPR2

Features:

- Transmit a full color video signal up to 300 meters.
- Distance Up to 1Km when used with an active receiver such as TPR4.
- Passive, no power required.
- Eliminate coaxial cable.

Installation View:



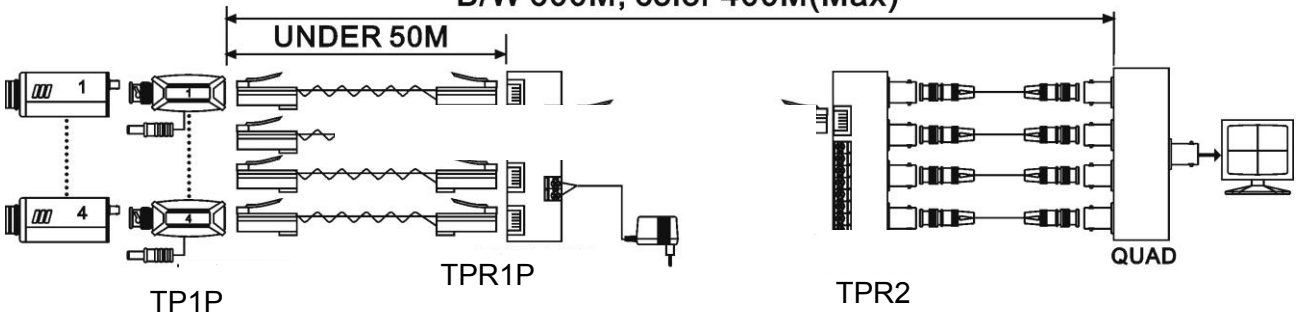


Note: Camera power send from TPR1P cable hub station (50meters), work with TP1P. TPR1P including "regulated power adapter" must work with "non-regulated camera". Once your camera built in regulated IC, the adapter must alternate to NON-Regulated.

300M (Max)

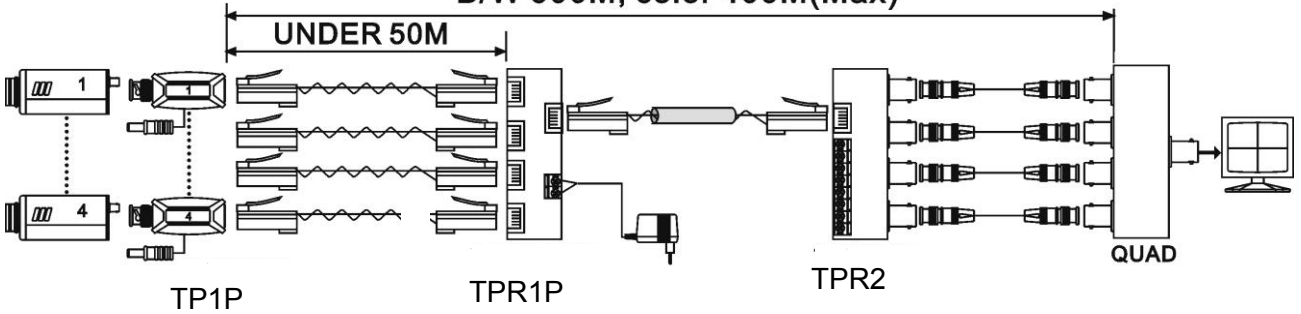
300M (Max)

B/W 600M, color 400M(Max)



300M (Max)

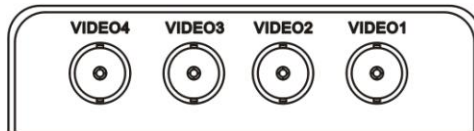
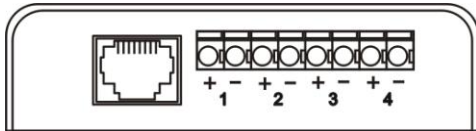
B/W 600M, color 400M(Max)



Front View

Rear View

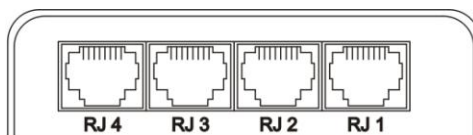
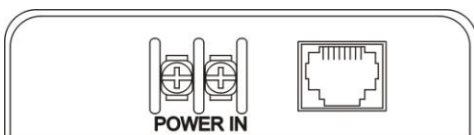
TPR2



Front View

Rear View

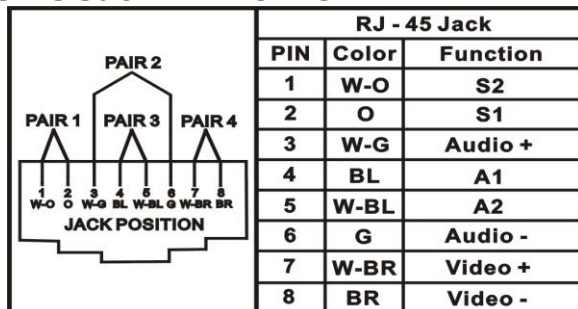
TPR1P



Front View

Rear View

RJ-45 Jack Pin Define



NOTE : These devices is reversible, BNC connector = RJ45

PAIR2 & PAIR3 : POWER (TP1P) → POWER+ : PIN 6, PIN 4, POWER- : PIN 3, PIN 5 PAIR4 : VIDEO

Specification:

ITEM NO.	TP2, TP3	TP1P
Video Input	BNC x 1	BNC x 1
	75 Ω · 1 Vp-p	
Video Output	Terminal block x 1	RJ45 x 1
Distance	300M	
Recommend Cable	CAT.5 UTP (AWG24)	
Power	X	V
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimension mm	69 x 25 x 20.7	69 x 25 x 20.7
Weight g	30	36

ITEM NO.	TPR2
Video Input	BNC x 4
	75 Ω · 1 Vp-p
Video Output	Push Pin Terminal , RJ45
	X
Distance	300M
Recommend Cable	CAT.5 UTP (AWG24)
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Power	X
Dimension mm	110 x 80.8 x 26
Weight g	200

ITEM NO.	TPR1P
Video Input	X
	75 Ω · 1 Vp-p
Video Output	RJ45 x 4
Video Output	RJ45 x 1
Distance	300M
Recommend Cable	CAT.5 UTP (AWG24)
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Power	V
Dimension mm	110 x 77 x 26
Weight g	165