Preliminary Specifications:

VT-TR4VPK

Video & Power Balun Transmitter/Receiver pair for HD-TVI / AHD / CVI / CVBS for distances up to 1000'

NOW SUPPORTING UP TO 8MP 4K CAMERAS

FEATURES:

- Compatible with all HD-TVI / AHD / CVI / CVBS Analog Cameras
- Supports up to 8MP 4K (Depending on Transmission Technology and Cable Characteristics & Integrity)
- Video & Power Transmission
- Built-in TVS (Transient Voltage Suppressor) for surge protection
- Wave Filter Design, Anti-Static Design
- Lightning protection design Grade: III
- 60dB crosstalk and noise immunity
- Exceptional interference rejection

TRANSCENDENT VITEK

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(888) VITEK-70 | WWW.VITEKCCTV.COM
28492 Constellation Road Valencia, CA 91355

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Preliminary Specifications:

VT-TR4VPK

Video & Power Balun Transmitter/Receiver pair for HD-TVI / AHD / CVI / CVBS for distances up to 1000'

Video Transmission Distance:

Max Distance	Technology	Resolution
1000'	CVBS	960H
623'	HD-TVI	1080P
656'	HD-TVI	3MP
591'	HD-TVI	5MP
820'	HD-AHD	1080P
591'	HD-AHD	3MP
656'	HD-AHD	4MP
656'	HD-AHD	5MP
755'	HD-CVI	1080P
755'	HD-CVI	4MP
675'	HD-CVI	5MP
600'	HD-CVI	8MP

Power Transmission Distance:

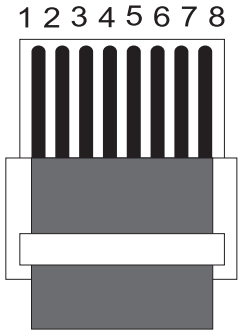
Voltage				
	Input Voltage	12VDC	24VAC	28VAC
	Output Voltage	10.8VDC	21.6VAC	21.6VAC
100mA Camera	Dual 24 AWG	450'	890'	2390'
	Dual 23 AWG	565	1130'	3000'
300mA Camera	Dual 24 AWG	150'	300'	800'
	Dual 23 AWG	190'	380'	1005'
1000mA Camera	Dual 24 AWG	45'	90'	240'
	Dual 23 AWG	60'	114'	300'

Wiring Configuration (T-568A):

Wire	Pin #	Configuration
Green/White	1	Video (+)
Green	2	Video (-)
Orange/White	3	Power (-)
Blue	4	Power (-)
Blue White	5	Power (-)
Orange	6	Power (+)
Brown/White	7	Power (+)
Brown	8	Power (+)

Wiring Configuration (T-568B):

Wire	Pin #	Configuration
Orange/White	1	Video (+)
Orange	2	Video (-)
Green/White	3	Power (-)
Blue	4	Power (-)
Blue/White	5	Power (-)
Green	6	Power (+)
Brown/White	7	Power (+)
Brown	8	Power (+)



Notes:
1) The transmitter and receiver must use the same wiring
2) If chromatic aberration occurs, please also adjust saturation, the picture will recover perfectly automatically
3) The above data is only the result of laboratory test; actual distance will depend on the camera's inrush and operating current, minimum operating voltage, the wire's quality and environmental factors

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