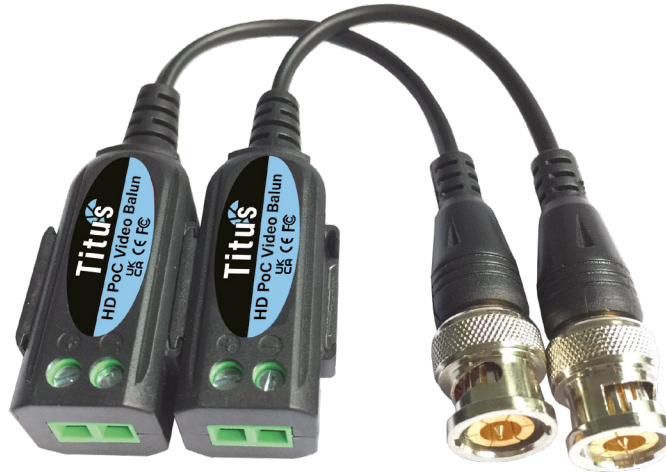


Titus

A PURETECH Brand

POC & HD Video Balun (Screw Terminal, 1CH)

CODE: TD-TT-POC-4K



Specifications

Real-Time Transmission over UTP	Cat 5E/6
Compatibility	HD-TVI/CVI/AHD/CVBS/POC Analogue Camera
Crosstalk & Noise	Low Crosstalk & Noise Suppression, 60dB Immunity
Connector	Male BNC
Surge Protection	2Kv
Design	Wave-Filter & Anti-Static
Transmission	Power and Video over one Twist Pair Cable
Interference Rejection	Supported
Operating Frequency	DC to 71 MHz
Common/Differential Mode Rejection	15KHz to 71MHz; 60 dB typ
Impedance	Coax: Male BNC 75Ω unbalanced; UTP, screw terminal block 100Ω balanced
Attenuation	1.5 dB typ
Network Wiring	One Unshielded Twisted Pair (for each video signal); 24-16 AWG (0.5-1.31mm)
Category Type	UTP Cat 5e/6
DC Loop Resistance	52 ohms per 1,000ft (18 ohms per 100m)
Differential Capacitance	19 pF/ft max (62 pF/m max)
POC Power	36V~48V
Video Input/Output	Male BNC Connector; Tool-Less Screw Terminal Block
Protection (Video Input)	2KV(common mode), 10/700us IEC61000-4-5
Protection (Video Output)	2KV(differential mode), 10/700us IEC61000-4-5
Dimensions	38.4mm x 18.6mm x 19.5mm (excluding cable & connector)
Net Weight	0.22kg



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CODE: TD-TT-POC-4K

Specifications	
Operation Temperature	-20 to 55 °C
Operation Humidity	0% to 95%
Material	ABS Plastic

Transmission (with Power)

Input Power	Distance	Output Voltage	Output Current	Load Capacity
DC48V 500mA	10m	47.45V	200mA	9.49W
	30m	46.81V	200mA	9.36W
	50m	45.57V	200mA	9.1W
	100m	44.33V	200mA	8.87W
	150m	41.81V	200mA	8.36W
Peak Current > 450mA and Peak Power > 10W				

Transmission (without Power)

Camera Type	Output Voltage	Output Current	Load Capacity
720P Camera	400m (1312 ft)	450m (1476 ft)	450m (1476 ft)
960P Camera	250m (820 ft)	250m (820 ft)	320m (1049 ft)
1080P Camera	250m (820 ft)	250m (820 ft)	250m (820 ft)
3MP Camera	250m (820 ft)	250m (820 ft)	250m (820 ft)
4MP Camera	180m (590 ft)	200m (656 ft)	200m (656 ft)
5MP Camera	180m (590 ft)	180m (590 ft)	180m (590 ft)
4K Camera	130m (426 ft)	200m (656 ft)	150m (492 ft)
CVBS Camera	400m (1312 ft)		