



Description

The **CAMTRV24** is a single channel, UTP video balun for unshielded twisted pair video transmission that includes a multi-function surge protector for twisted pair data and the 12 or 24 volt camera supply. The **CAMTRV24** provides multi-stage surge protection to a single camera system and P/T/Z unit for each of these functions. The unit can be used at the camera or head-end. The **CAMTRV24** is ideally suited for outdoor cameras, where extreme protection on all signal connections is required. The unit has screw terminals at the input and output for connection to the twisted pair video and screw terminals at the inputs and outputs for connection to the data and power. The **CAMTRV24** provides a heavy, single point ground connection and is easily installed in minutes.

Features

- Built-In Nitek Video Balun
- Unique Multi-Stage Design
- Insertion Loss <0.2 dB
- Transient protection on IEC 61000-4-5 150A (8/20µs) Video
- Heavy Single Point Ground
- Easy to Install
- Lifetime Warranty

Specifications

Size (mm)	1.7" H x 4.3" W x 2.5" D (43 H x 109 W x 63 D)
Connection Method	Video—Screw terminals Video—BNC connector Power—Screw terminals Control—Screw terminals
Transient protection on	Video IEC 61000-4-5 150A (8/20µs) 6V Power IEC 61000-4-5 2000A (8/20µs) 33ACrms Control Maximum Surge Current 25A (1ms) 5.0Vdc
Video Insertion Loss	<0.2dB
Impedance	50 or 75 Ohms
Temperature	-25°C to +65°C
Frequency	DC to 10 MHz
Shipping Weight	1 lb

NITEK®

USA

5410 Newport Drive, # 24
Rolling Meadows, IL 60008
Phone: (847) 259-8900
Fax: (847) 259-1300
E-mail: info@nitek.net
WWW.NITEK.NET

EUROPE

De Schans 19-21 2a
8231 KA Lelystad
Tel: +31(0)320-230005
Fax: +31(0)320-282186
E-mail: info@nitek.nl
WWW.NITEK.NL

