

Transmitter - Two Channels

ATTENTION!

Important Note: The use of the radio transmission is subject to geographical restrictions and must be notified by the buyer at the responsible authority for communications equipments of the respective country

Attaching the Wireless Remote Video Transmitting Handle to the Bullard T3 and T4:

The Bullard T3 and T4 Thermal Imager can be equipped with an optional wireless remote transmitter. The transmitter is housed in a convenient handle. To attach the handle to the T3 or T4, simply align the handle so that the handle brackets cradle the T3/T4 just under the display and the electrical contacts on the handle align with corresponding contacts on the T3/T4 (Figure 1). Turn the thumbscrew until tightened and the handle is fully secured. To disconnect the transmitter handle, loosen the thumbscrew and remove the handle from the T3/T4.

Using the Wireless Remote Video Transmitting Handle:

The transmitter sends a signal to a remote receiver, which connects to any TV or VCR. The receiver can be powered by either a 220 volt AC adapter or a 12 volt DC adapter. The wireless remote transmitter can be set to transmit on one of two channels depending on the system you have. This feature allows incident commanders the opportunity to monitor multiple Bullard Thermal Imagers being used at the same site.

Selecting the Transmitting Channel: The Bullard T3/T4 Transmitter can transmit on multiple frequencies. To set the channel option in your Bullard Thermal Imager, turn the channel indicator knob on the handle from the Off position to the appropriate channel. The LED indicator at the top front portion of the transmitter handle will illuminate indicating that transmission is occurring.

Selecting the Channel on the Receiving Control Unit: The receiving control unit channel must be set to the same channel as the thermal imager transmitter being monitored. Select the channel by pointing the indicator knob, located on the front of the unit, to the appropriate channel.



NOTE

The two channel transmitter system designed for the T3 and T4 use the same technology as transmitter systems provided with the Bullard T1x and are therefore compatible with these systems.



NOTE

The electrical contacts on the T3/T4 that connect with the transmitter handle may require periodic cleaning. To clean these contacts, use soapy water and a non-abrasive cloth to remove dirt and soot, or a cotton swab and isopropyl alcohol. Rubbing a pencil eraser on the contacts is another effective, non-abrasive means to clean the contacts.



Figure 1

Technical Data

Dimensions	38 x 114 x 127 mm
Weight	454 g.
Power Requirements	11 – 14.5 V
Power Consumption	250 mA
Power Input	Coaxial 2.1 mm by 5.5 mm center-positive connector
Frequency	Corresponds to the laws for communications equipments of the respective European state
Video Outputs	Two 75-ohm 1-Volt P-P video outputs (female BNC)

CAUTION

Your Bullard Wireless Remote Transmitter/Receiver has been designed to operate in a variety of environments. However, Bullard recommends protecting the Receiving Control Unit from high-moisture environments.

Signal quality may vary considerably depending upon location. Composition and construction of interior walls and barriers will affect range indoors. Likewise, outdoor operation could be affected by large metallic objects, structures, fences, and dense foliage. Repositioning of both transmitter and receiver may be necessary to optimize performance.

Failure to note this information may affect operation of the thermal imager.

Ordering Information

CATALOG NUMBER	DESCRIPTION
T3TRANONLY2E	Two-channel Wireless remote transmitter (Receiving system not included)

Warranty - T3/T4 Transmitter

Bullard warrants to the original purchaser that the T3/T4 Transmitter is free of defects in materials and workmanship under normal use and service for a period of 2 years from date of purchase. Bullard's obligation under this warranty is limited to repairing or replacing, at Bullard's option, articles that are returned within the warranty period and that, after examination, are shown to Bullard's satisfaction to be defective, subject to the following limitations:

- a. Article must be returned to Bullard with shipping charges prepaid

- b. Article must not be altered from its original configuration

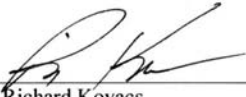
In no event shall Bullard be responsible for damages, loss of use, or other indirect, incidental, consequential or special costs, expenses, or damages incurred by the purchaser, notwithstanding that Bullard has been advised of the possibility of such damages.

ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO 2 YEARS FROM THE DATE OF PURCHASE OF THIS PRODUCT.

Service: Should your T3/T4 Transmitter unit require service, simply call Bullard Sales Support at 02642-999980.

Hereby, E.D. Bullard Company declares that this thermal imaging camera and transmitter is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the full Declaration of Conformity see below.

DECLARATION OF CONFORMITY	
Manufacturer: E.D. Bullard Co. 1898 Safety Way Cynthiana, KY 41031 USA	Authorized Representative in the European Community: Bullard GmbH Lilienthalstrasse 12 53424 Remagen Germany
Hereby declare that the following product:	
Transmit Handle Model Number: T3TRANSONLY2xx and HANDLETRANSONLY2xx (‘xx’ represent EU country code)	
to which this declaration refers conforms to the following standards:	
EN 300 440-2 V1.1.1 2001 EN 301 489 1-3 V1.3.1 2001	
according to the essential protection requirements and other provisions of the R&TTE Directive 1999/5/EC.	
This declaration is effective starting with serial number 2-1801.	
Cynthiana, KY 41031 USA 20 March 2007	Signed:  Richard Kovacs Director, Product Development



ISO 9001
certified