

## MobileLink Receiver Use and Operation

### ▲ 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.

Bullard offers the MobileLink handheld receiver as a field-use accessory to receive transmitted thermal imaging video from the Bullard Wireless Remote Video Transmitter (sold separately). Used together, these products enable Incident Commanders the opportunity to monitor up to four different thermal imagers being used at the same location by toggling between signals (depending on the transmitter system installed). The mobility of the MobileLink is unique in that the user can monitor the scene from various strategic locations, without being grounded at one particular place. The MobileLink is compatible with all Bullard transmitter and thermal imager models.

## Setting Up the MobileLink

The MobileLink (**Figure 1**) operates with one 10V NiMH battery (**Figure 2**), the same battery that powers the Bullard T3 and T4 series and TACSIGHT Thermal Imagers. When replacing the battery, it must be inserted so that the lettering on the label is upright and facing the unit. Slide the top of the battery into the allotted slot, and then press the bottom of the battery until the unit snaps into place. For battery removal, simply pull down the handle underneath the battery and pull out the battery. Nominal continuous operating time for a fully charged battery is 2 hours. Use the standard charger or the spare battery charger on the Powerhouse charging system (sold separately) to charge the battery.

Figure 1



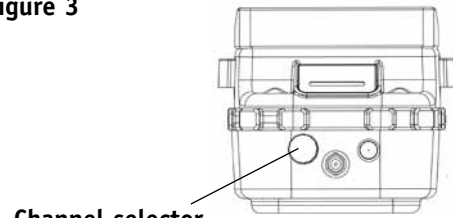
Figure 2



## Changing Channels

To change channels, turn the channel selector on the top of the unit corresponding to the channel on the transmitting thermal imager you wish to receive (**Figure 3**). The image from that thermal imager will appear. For a two channel receiver, turn the channel selector to either A or B.

Figure 3



Channel selector

## Connecting a Recording Device

Next to the channel selector, the MobileLink has a BNC connector as a video output source. For convenience, Bullard has supplied a BNC to RCA adapter in order to record using a standard RCA video component.

## Connecting the Antenna

A "rubber duck" antenna is shipped with the MobileLink. Other types of antennas with a TNC connector may be used, such as external omni directional and directional antennas (50 Ohms impedance). For best performance, ensure that the antenna is connected.

Signal quality may vary considerably depending upon location. Composition and construction of interior walls and barriers will affect range. Likewise, outdoor operation could be affected by large metallic objects, structures, fences, and dense foliage. Repositioning of both transmitter and MobileLink may be necessary to optimize performance. Do not expose receiver equipment to water.

## Warranty

Bullard warrants to the original purchaser that the handheld receiver is free of defects in materials and workmanship under normal use and service for a period of 24 months 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:

- Article must be returned to Bullard with shipping charges prepaid
- Article must not be altered from its original configuration
- A Return Authorization (R.A.) must be obtained from Bullard Customer Service prior to shipment to Bullard. The R.A. should be prominently displayed on the outside of the shipping carton.

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 Handheld Receiver require service, simply call Bullard Sales Support at 0049-2642 999980. Please have the serial number available, which is located on the back of the receiver behind the battery.



## MobileLink Receiver Specifications

Television systems.....	NTSC/PAL (depending on camera video output)
Relative humidity .....	10% to 90%
Power requirement.....	T3 NiMH Battery
Power Input .....	T3 NiMH Battery
Dimensions.....	15.3 cm high, 10.7 cm wide, 11.4 cm deep (not including antenna or hand strap, but with battery installed) (antenna adds 8 cm to height)
Weight.....	1.9 lbs. (30.4 ounces, 863 g) with strap and battery, 1.28 lbs. (20.5 ounces, 581 g) without Battery
Receiving Frequency.....	Corresponds to the laws for communication equipments of the respective European state
Video Outputs (BNC).....	75-ohm 1-Volt P-P
Warranty .....	24 months

Hereby, E.D. Bullard Company declares that this receiver 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**

<p><b>Manufacturer:</b> E.D. Bullard Co. 1898 Safety Way Cynthiana, KY 41031 USA</p>	<p><b>Authorized Representative in the European Community:</b> Bullard GmbH Lilienthalstrasse 12 53424 Remagen Germany</p>
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Hereby declare that the following product:

MobileLink  
Model Number: ML5xx and ML6xx  
(‘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  
EN 60950-1            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 ML-1801.

<p>Cynthiana, KY 41031 USA 20 March 2007</p>	<p>Signed:  Richard Kovacs Director, Product Development</p>
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