



**BROADCAST FIBER OPTIC SOLUTIONS**

## **USER MANUAL**

### **CAMPLEX BLACKJACK-APTT**

**Active Push-To-Talk headset adapters with volume control designed specifically for the Blackmagic ATEM Camera Converter**

#### **BLACKJACK-APTT1**

Complex ATEM Headset Push-to-Talk  
Belt-Clip Active Adapter 4-Pin Female XLR



#### **BLACKJACK-APTT2**

Complex ATEM Headset Push-to-Talk  
Belt-Clip Active Adapter 4-Pin Male XLR



#### **BLACKJACK-APTT3**

Complex ATEM Headset Push-to-Talk  
Belt-Clip Active Adapter 5-Pin Female XLR



#### **BLACKJACK-APTT4**

Complex ATEM Headset Push-to-Talk  
Belt-Clip Active Adapter 5-Pin Male XLR



# Complex BLACKJACK-APTT

The Complex BlackJack-APTT is an Active Push-To-Talk inline remote for use with the Blackmagic Design ATEM Camera Converter and includes options for female/male and 4pin/5pin connectors for professional PL intercom headsets, depending on model. The standard 6-foot TRRS male to male cable allows you to clip the remote to your belt and conveniently puts volume and talk controls at your fingertips.

## Turn the ATEM Party Line into a Fully Functional Intercom

You can enable or disable the intercom line at any time. Pressing the talk button activates the microphone line enabling communication; a second press interrupts the microphone line closing the communication line. Ear and Mic knobs allow for volume control, which is essential in loud environments, and enable fine tuning and matching for a wide range of headsets that the operator may already be using. The heavy duty spring steel belt clip holds the adapter in place in the harshest environments and the extruded aluminum housing shields the unit from audio noise.

### Features

- Active Push-to-Talk
- Mic volume control and Ear volume control
- Use with professional PL intercom headsets
- Standard 6 foot TRRS male to male cable
- Heavy duty steel belt clip
- Aluminum housing provides audio noise shielding

### Package Includes

- Active Push-to-Talk adapter unit
- 6 foot TRRS male-to-male cable
- 9V battery



# Setting Up the APTT Adapter

Read and follow all steps below before operating the device.

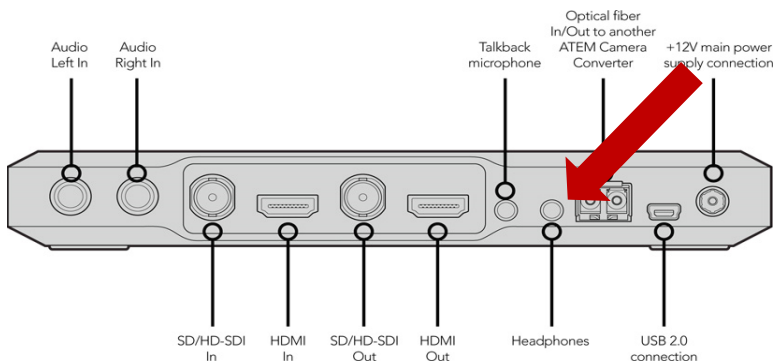
1. Install the 9V battery in the **BATTERY** compartment. Close and secure.
2. Using the belt clip, secure the APTT adapter where it will be accessible by the operator.
3. Turn all knobs and controls to OFF or lowest settings before proceeding.
4. Connect your headset to the **HEAD-SET** jack on the BlackJack unit.
5. Using the 3.5 male-to-male 6 foot TRRS cable provided, connect the Blackmagic ATEM Camera Converter's headphone jack to the **ATEM** jack on the bottom of the BlackJack unit.



**TRRS Cable**

**NOTE:** Blackmagic ATEM Camera Converter - The mic line circuitry and the headphone audio are together on the "Headphones" jack which is not indicated in the unit specifications by the manufacturer.

6. Make sure all devices are connected to their power sources and turn them ON.



**Blackmagic ATEM Camera Converter**

# Features

The **POWER** toggle switch turns the BlackJack unit on and off and has an LED power ON indicator light.



The latching **TALK** button on the BlackJack unit activates the Push-to-Talk (PTT) circuit on the Black Magic ATEM Camera Converter. Pressing it opens the circuit for communication. Pressing it again closes the PTT circuit and mutes the mic line on the headset connected to the PTT. This latching button does not need to be held down.

The **EAR** knob controls the volume on the headset. The **MIC** knob controls the sensitivity of the mic on the headset.



## **SAFETY PRECAUTIONS**



1. To prevent fire or shock hazard, do not expose this equipment to high humidity and/or dust. Do not use in an unprotected outdoor installation nor any area classified as overly damp or wet.
2. The temperature for installation should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
3. Do not disassemble the unit nor put it on an unstable base.
4. Do not drop the unit and avoid heavy impact.
5. This unit should not be placed in a built-in installation unless proper ventilation is provided. Any openings in the enclosure must not be blocked or covered as they protect the unit from overheating.
6. Before cleaning, unplug the unit from the mains outlet. Use a damp cloth. Do not use liquid cleaners nor aerosol cleaners
7. Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
8. Enclosure entry is dangerous. Never push objects of any kind, including liquids, into this unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
9. Do not attempt to open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
10. There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or an authorized repair service company.

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