AD651FOB -- Talk Switch

Warning:

Please follow your regional recycling scheme for batteries, packaging, and electronic waste.

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
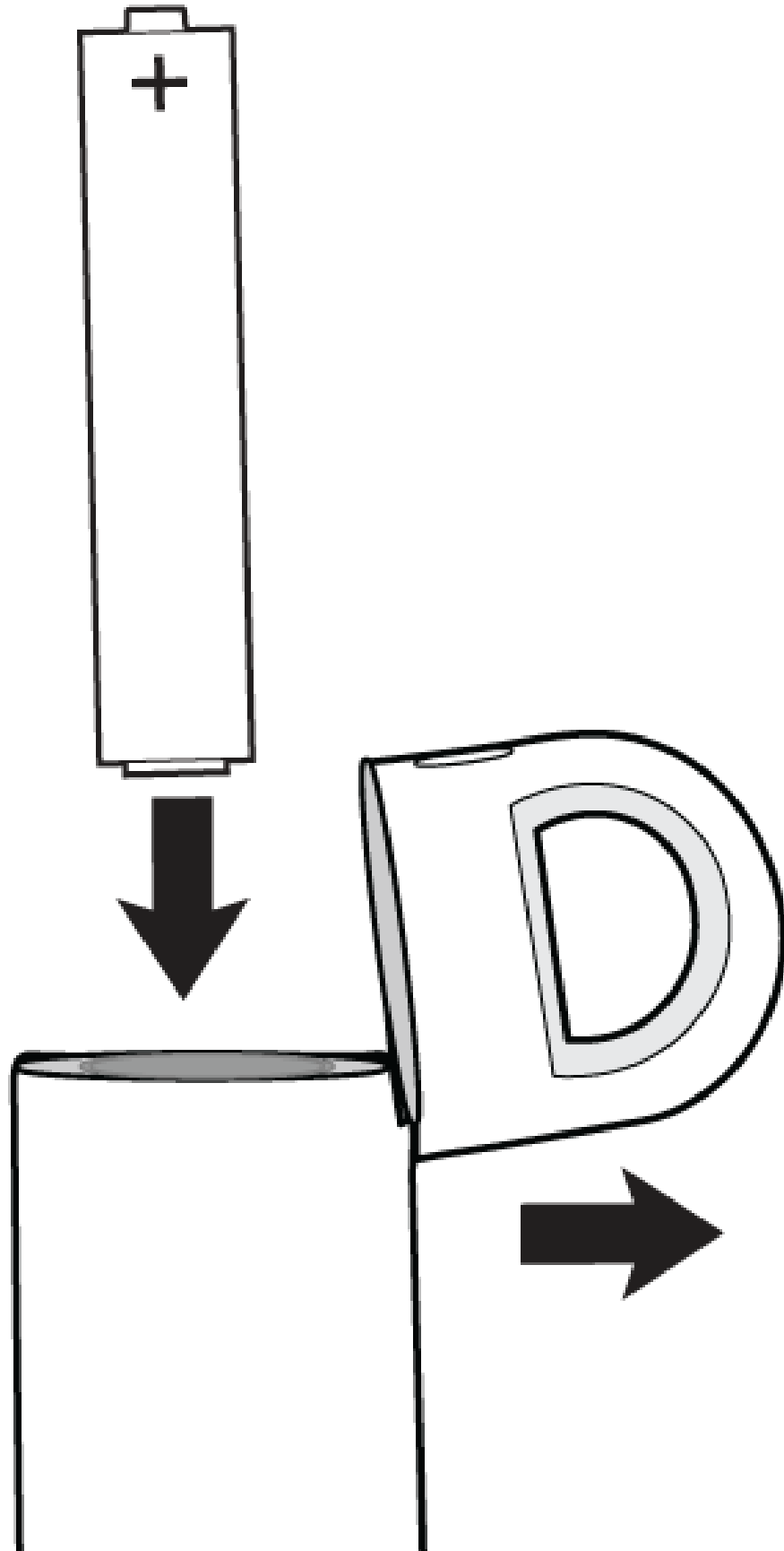
AD651FOB Talk Switch

Adding a talk switch to Axient Digital ADX series transmitters adds remote push-button routing options for the audio outputs of Axient Digital AD4 receivers. To activate audio routing, press and hold the talk switch button.

Battery Installation

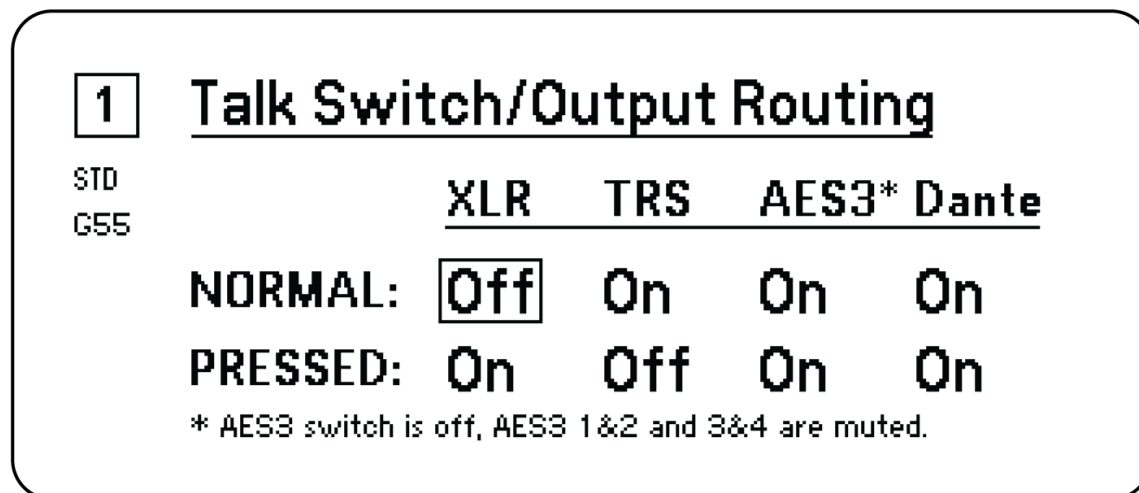Install the battery to power the talk switch.

1. Open the battery cover.
2. Insert the battery with the polarity as shown.
3. Replace the battery cover.

Choosing Receiver Audio Output Routing

Talk switch routing is configured in the channel menu of the receiver.

The configuration options let you switch the following receiver outputs by pressing the button:

- XLR
- TRS
- AES3
- Dante

1. From the channel menu of the receiver select: `Advanced > Talk Switch/Output Routing`.
2. Use the control wheel to select output routing options:
    - Normal: Output will follow the On/Off selections when the button is released
    - Pressed: Output will follow the On/Off selections when the button is pressed
3. Select Exit to save and return to the channel menu.

```
┌─────────────────────────────────────────────┐
│  ┌─┐                                         │
│  │1│   Talk Switch/Output Routing            │
│  └─┘                                         │
│ STD          XLR    TRS    AES3* Dante       │
│ G55         ┌───┐                            │
│ NORMAL:     │Off│   On     On     On         │
│             └───┘                            │
│ PRESSED:     On     Off    On     On         │
│  * AES3 switch is off, AES3 1&2 and 3&4 are muted. │
└─────────────────────────────────────────────┘
```

Note: In the example shown, pressing the button turns on the XLR output and turns off the TRS output.

Assigning a Talk Switch to a Transmitter

To enable remote control, the talk switch needs to be assigned using the Talk Sw parameter of the transmitter menu.

1. Navigate to the Utilities menu of the transmitter and select Talk Sw.
2. Select O to add a talk switch.
3. Press the talk switch button twice to assign the talk switch. The display will show the talk switch model name to confirm assignment.

4. Press the talk switch button to confirm control. The talk switch icon and battery status will appear with each push of the button.
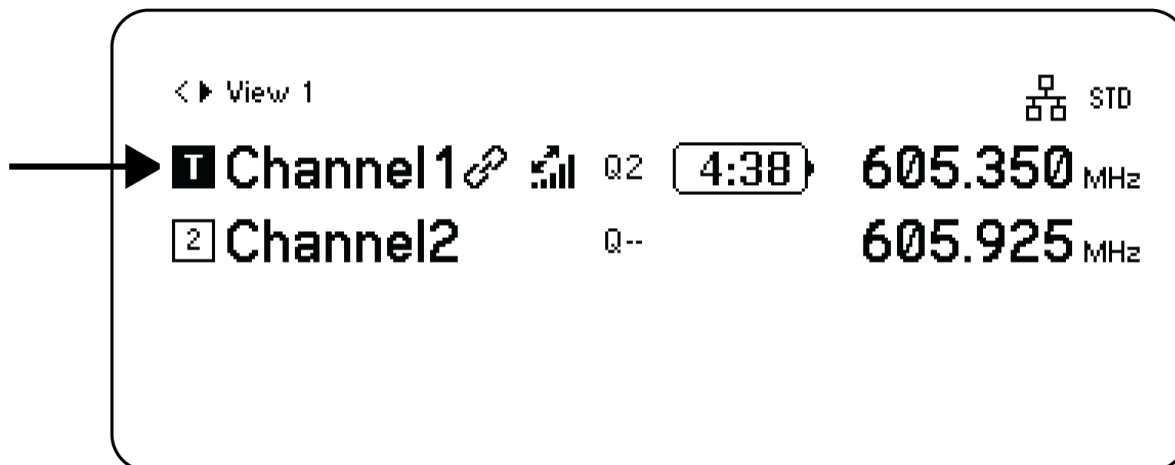

5. Select X to exit.

Tip: To unassign a talk switch, highlight the switch name in the transmitter Talk Sw menu and select ᵥ . Press O to confirm.

Routing the Audio Output with the Talk Switch

When the talk switch is pressed, the receiver audio is routed to the selected output. Releasing the switch returns the routing to the normal signal paths.

Tip: The color of the channel icon on the receiver display inverts when the talk switch is pressed.

Specifications

Dimensions

18 x 28 x 114 mm (0.71 x 1.10 x 4.50 in.) H x W x L

Weight (without batteries)

37 g (1.3 oz.)

Housing

Molded Plastic

Button

Molded Plastic

Battery Type (not included)

AAA (1.5 V DC)

Operating Temperature Range

−18℃ (0°F) to 50℃ (122°F)

Battery characteristics may limit this range

Storage Temperature Range

−29℃ (−20°F) - 74℃ (165°F)

Battery characteristics may limit this range

RF Output

Zigbee Dual Conformal

Network Type

IEEE 802.15.4

RF Output Power

-24 dBm EIRP

Working Range

3 m (10 ft)

Under typical conditions

Note: Actual range depends on RF signal absorption, reflection and interference.

Certifications

Meets essential requirements of the following European Directives:

- EMC Directive 2004/108/EC

- Battery Directive 2006/66/EC
  Please follow your regional recycling scheme for battery disposal.