

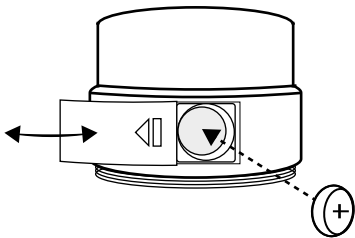
AD651 Talk Switch

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.



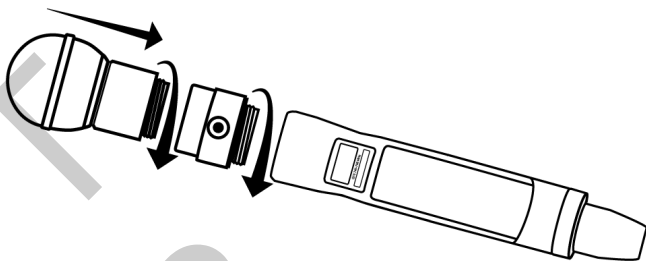
Battery Installation

Install the battery to power the talk switch.



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

Switch Installation



1. The the microphone cartridge on to the talk switch.
2. thread the switch on to the transmitter body.

Tip: Rotate the switch ring to align with the display.

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.

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Talk Switch/Output Routing

STD
G55

	XLR	TRS	AES3*	Dante
NORMAL:	Off	On	On	On
PRESSED:	On	Off	On	On

* AES3 switch is off, AES3 1&2 and 3&4 are muted.

Assigning a Talk Switch to a Transmitter

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

1. Navigate to the Utilities menu of the transmitter and select TalkSw.
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.

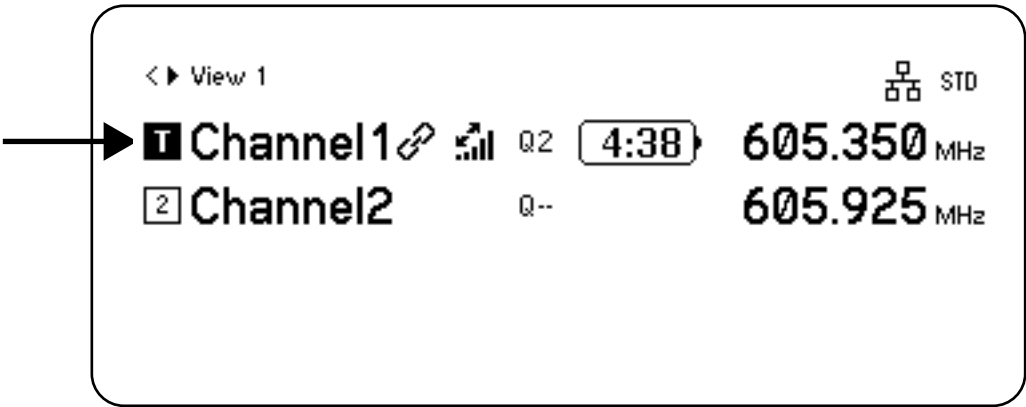
Tip: To unassign a talk switch, highlight the switch name in the transmitter TalkSw menu and select v . Press O to confirm.

Note: In the example shown, The XLR output will turn off when the switch is pressed and the TRS output will turn on.

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

Diameter	40 mm (1.57 in.) (OD)
Height	39 mm (1.53 in.)
Weight (without battery)	57 g (2.0 oz.)
Housing Material	Aluminum
Switch Material	Plastic
RF Output	Zigbee
Operating Temperature	-18°C (0°F) to 50°C (122°F)*
Storage Temperature	-29°C (-20°F) to 74°C (165°F)*
Switch Material	ABS Plastic
Battery Type (not included)	SR44 (1.55 V DC)

*Battery characteristics may limit this range.

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.

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