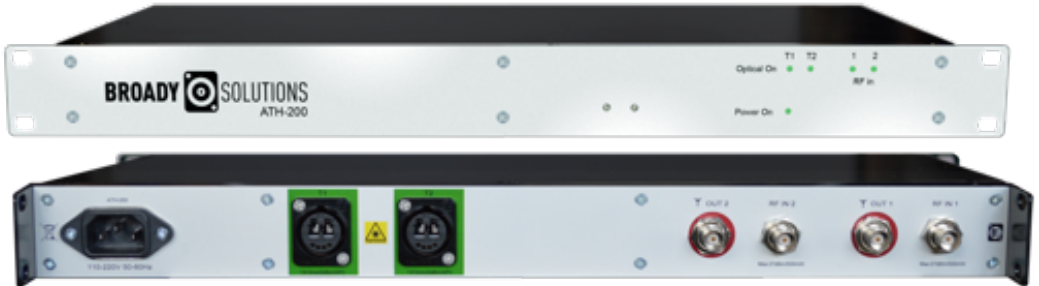


ATH-200

Two Channels Hybrid Transmission Station



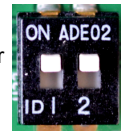
Instructions

- > **Power** : 100-240V power supply
- > **RF in** : RF inputs 1 & 2 (min : 30mW/15dBm - max : 500mW/27dBm)
- > **Fiber optics** : Neutrik OpticalCon Duo APC or LC/APC cables (A) linked to antenna fiber boxes
Tx Signals from channels 1 & 2 are combined into one fiber
- > **Output Power** : Up to 500mW for one carrier, 100mW for 2 and 10mW for 4 carriers.
- > **RF out** : Direct Tx outputs per channel (loss : -2 dB)

> **Control Screws (front panel)** : Allow power output control on AFB-350 & AFB-450 according to internal switches setup.

- Automatic mode : This mode allows to set each channel output power and then disable front panel control screws.

1. Put up switch 1 to position ON to activate automatic mode
2. Put up switch 2 to position ON to set up each channel output power
3. Put down switch 2 to position OFF to save setting and disable front panel control screws



- Manual mode (Switch 1 & 2 OFF) : Each screw allows to control each channel output power up to 500mW.



LED Indications

- > **Power** : Green color lights up when the device is on
- > **RF In** : Green color indicates the reception of a signal higher than 20mW (13dBm)
- > **Optical** : Green color indicates that optical link is active.

