

ACH-642N

Dual Channel 4 Fibers and 2 Coax Antennas Combiner



Instructions

- > **Power** : 220V power supply
- > **Fiber optics** : Neutrik OpticalCon Duo APC or LC/APC fiber optics cables linked to Antenna Fiber Boxes (AFB-150, AFB-250 & AFB-450)
A2/B2 and A3/B3 inputs for duplex version
A2, B2, A3 and B3 inputs for simplex version
- > **RF in** : Rx antennas A & B
Passive up to 5m with RG58 and 10m with RG213 cable
Active up to 35 m with RG58 and 70m with RG213 cable
- > **RF out** : BNC outputs A and B to one or more wireless diversity receivers
- > **DC-feed (12V/200mA)** : To set up DC-feed power for active antennas
Open the enclosure cover
Turn on/off N°1 and/or 3 switches (A1 & B1)

LED Indications

- > **Power** : Green color lights up when the device is on
- > **Optical** : Green color indicates that optical link is active.
Beyond 3 dB power loss in optical link, this LED will blink.
- > **DC-feed** : Orange color indicates that supply is enabled for active antennas.
This orange LED will blink in case of short circuit in cable or connector.

