

ADH-400

Duplex hybrid base



Features:

- ▶ Duplex
- ▶ Bandwidth TX: 100-1000MHz
- ▶ Bandwidth RX: 470-800MHz
- ▶ 2 fiber input/outputs (opt)
- ▶ 2 TX inputs + 2 thru-outputs
- ▶ RF gain on each fiber output set on front panel (TX)

Specifications:

TX section	
Bandwidth	100-1000MHz
Input Power	30-500mW
Insertion loss on coax output	2dB Typ.
RX section	
Bandwidth	470-800MHz
DC feed	12V/200mA
Coax channel gain	+2dB typ.
Fiber channel gain	+2dB typ.
Commun	
Input/ouptput RF (TX et RX)	6xBNC 50R
Fiber output	2 Neutrik Optocon, 1310nm, <u>monomode/APC</u>
Supply	110-220V 50-60Hz
Dimension	480x280x44mm
Weight	3,5kg

The ADH-400 is a duplex base (TX and RX). The ADH-400 allows to remote up to two RX antennas and two TX antennas over 4 monomode fibers. Three local's input/outputs are also available. Specially made electro-optical components are used in this equipment. This device must be used with one or two AFB-450.

TX :

Up to two transmitters can be plugged to the base, two direct outputs can be connected to local's TX antennas.

Two variable RF attenuators (set by two potentiometers on panel) allows to set AFB450's output power.

RX:

A 12V DC-feed supply, protected from short circuits, can be activated on input (switches inside the ADH).

Two indicators « OPTICAL IN » shows if loss on incoming optical signals occurred (from AFB-450). Leds will blink if loss is between 3 and 6dB. Beyond 6 dB leds turn off.

More informations on www.bs-rf.com or contact us at contact@bs-rf.com
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As other RF equipments some rules applies in order to get the best from this equipment. Feel free to contact us,we'll do our best to help on your projects.

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