



MANUAL



ENGLISH

Antenna Booster

V1

Ordercode: D1425

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Warning



**For your own safety, please read this user manual carefully
before your initial start-up!**



Unpacking Instructions

Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all parts are present, and have been received in good condition. Notify the dealer immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a device must be returned to the factory, it is important that the device is returned in the original factory box and packing.

Your shipment includes:

- DAP Antenna booster
- Antenna
- Wall mounting bracket incl. 4 wall screws
- 5/8" thread screw



CAUTION!
Keep this device away from rain and moisture!
Unplug mains lead before opening the housing!



Safety Instructions

Every person involved with the installation, operation and maintenance of this system has to:

- be qualified
- follow the instructions of this manual



CAUTION! Be careful with your operations.
**With a dangerous voltage you can suffer
a dangerous electric shock when touching the wires!**



Before the initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the system.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the system are not subject to warranty.

This system contains no user-serviceable parts. Refer servicing to qualified technicians only.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the system.

- Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular caution!
- Never remove warning or informative labels from the unit.
- Never leave any cables lying around.
- Do not connect this system to a dimmerpack.
- Do not open the device and do not modify the device.
- Don't put your equipment next to TV, radio, etc., because of interference or distortion
- Only use system indoors, avoid contact with water or other liquids.
- Avoid flames and do not put close to flammable liquids or gases.
- Make sure you do not use the wrong kind of cables or defective cables.
- Make sure that the signals into the mixer are balanced, otherwise hum could be created.
- Make sure you use DI boxes to balance unbalanced signals; All incoming signals should be clear.
- Please read this manual carefully and keep it for future reference. Remember that the device has a better value on the market, if you save the carton and all packing materials.
- Avoid ground loops! Always be sure to connect the power amps and the mixing console to the same electrical circuit to ensure the same phase!
- If system is dropped or struck, have a qualified engineer inspect for safety before operating.
- If the system has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your system. Leave the system switched off until it has reached room temperature.
- If your Dap Audio device fails to work properly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Dap Audio dealer for service.
- Repairs, servicing and electric connection must be carried out by a qualified technician.
- WARRANTY: Till one year after date of purchase.

Operating Determinations

- This device is not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.
- The maximum ambient temperature $t_a = 40^\circ\text{C}$ must never be exceeded.
- The relative humidity must not exceed 50 % with an ambient temperature of 40°C .
- If this device is operated in any other way than the one described in this manual, the product may suffer damages and the warranty becomes void.
- Any other operation may lead to dangers like short-circuit, burns, electric shock, crash, etc.

You endanger your own safety and the safety of others!

Improper installation can cause serious injuries and/or damage of property !



Return Procedure



Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Authorization Number (RMA number). Products returned without an RMA number will be refused. Highlite will not accept the returned goods or any responsibility. Call Highlite 0031-455667723 or mail aftersales@highlite.nl and request an RMA prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. Highlite reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RMA number, please include the following information on a piece of paper inside the box:

- 01) Your name
- 02) Your address
- 03) Your phone number
- 04) A brief description of the symptoms

Claims

The client has the obligation to check the delivered goods immediately upon delivery for any shortcomings and/or visible defects, or perform this check after our announcement that the goods are at their disposal. Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise.

It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Transportation damage has to be reported to us within one day after receipt of the delivery.

Any return shipment has to be made post-paid at all times. Return shipments must be accompanied with a letter defining the reason for return shipment. Non-prepaid return shipments will be refused, unless otherwise agreed in writing.

Complaints against us must be made known in writing or by fax within 10 working days after receipt of the invoice. After this period complaints will not be handled anymore.

Complaints will only then be considered if the client has so far complied with all parts of the agreement, regardless of the agreement of which the obligation is resulting.

Description of the device

Features

The Antenna distributor is a full range UHF Antenna Booster.

- Can be mounted to a wall by means of the supplied bracket
- Can be mounted on an optional microphone stand (5/8"thread).

Overview



Fig. 01

- 01) Antenna
- 02) Wall Mounting Bracket
Use this bracket if you want to mount the antenna booster to a wall.
- 03) Power on LED
Indicates that the unit is active.
- 04) Input
Make sure you connect the Antenna booster to a device which is capable of supplying phantom Power (12 -18Vdc) via the BNC antenna connector. E.g. DAP audio D1444 Antenna Distributor.
- 05) Mounting socket/screw
The mounting socket has a 5/8" thread.

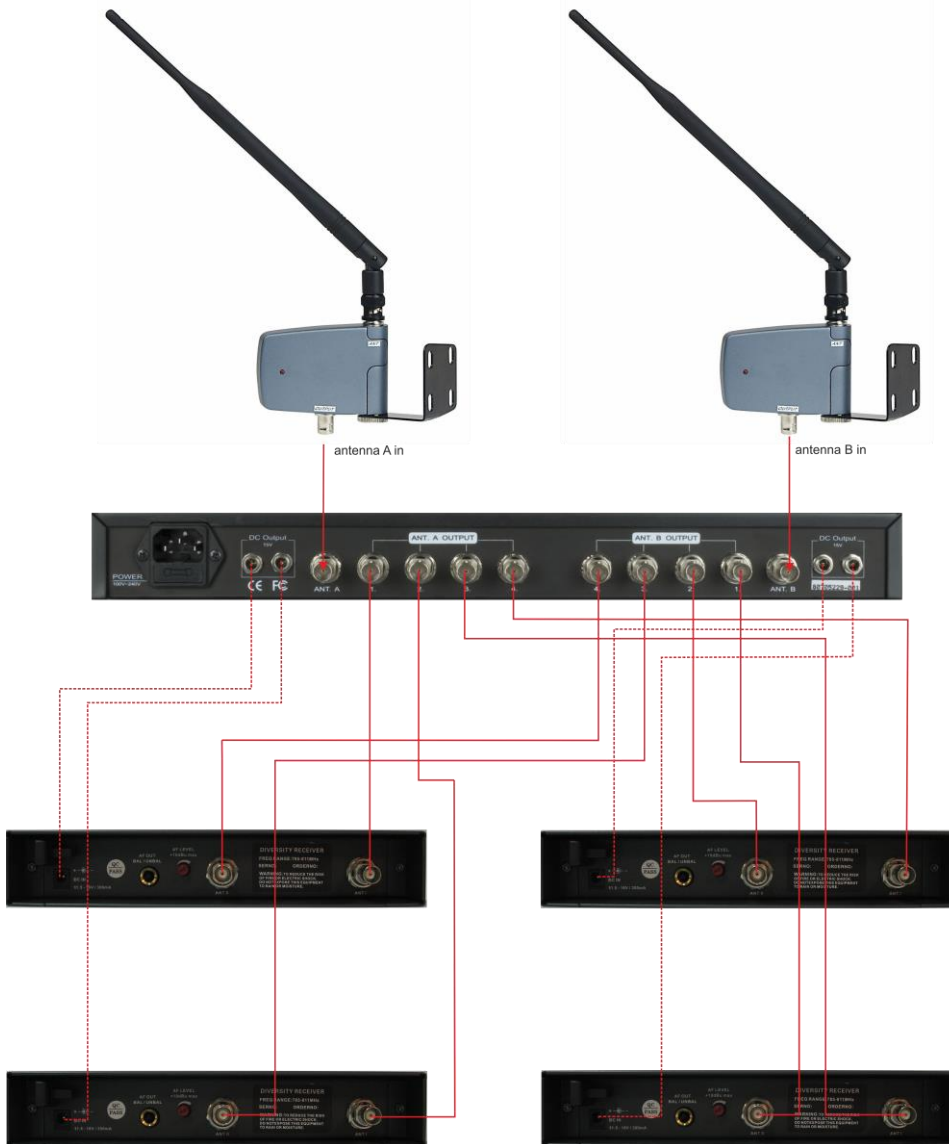
Installation

Remove all packing materials from the Antenna Distributer. Check that all foam and plastic padding is removed. Connect all cables.

Always disconnect from electric mains power supply before cleaning or servicing.
Damages caused by non-observance are not subject to warranty.

Set Up and Operation

Before plugging the unit in, always make sure that you connect it to device which is capable of providing Phantom power (12 – 18Vdc) via a BNC plug. E.g. DAP audio D1444 Antenna Distributor.



Maintenance

The DAP Audio Antenna Booster requires almost no maintenance. However, you should keep the unit clean.

Disconnect the mains power supply, and then wipe the cover with a damp cloth. Do not immerse in liquid. Do not use alcohol or solvents.

Keep connections clean. Disconnect electric power, and then wipe the antenna connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

Product Specifications

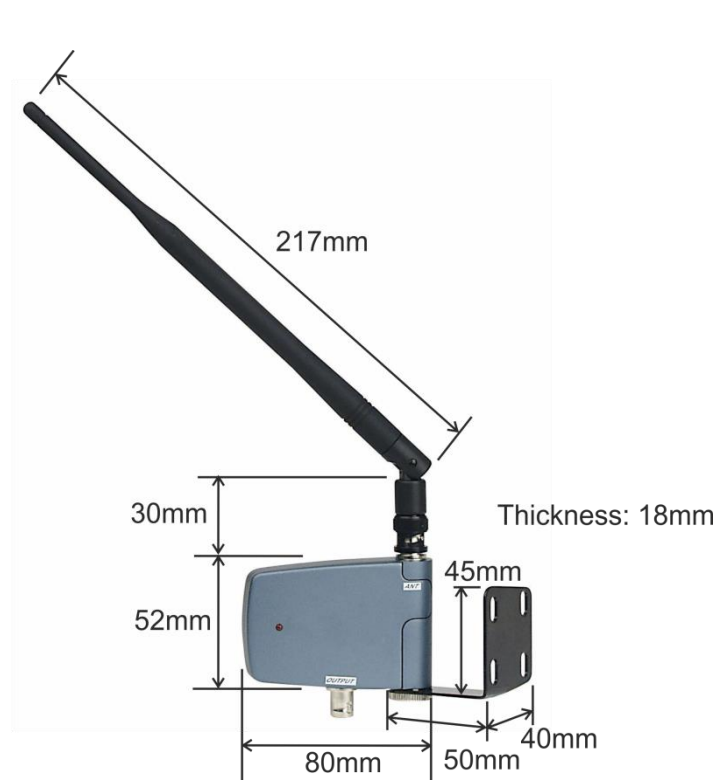
Model:	DAP Audio Antenna Booster
Frequency Range:	470-870MHz
Antenna gain:	1,8dBi
Booster gain:	10(+2, -1)dB
Coverage angle:	360 degrees
Operation Voltage:	12 – 18Vdc
Dimensions (Booster only):	80 x 18 x 52 mm (LxWxH)
Weight:	0,36 kg

Design and product specifications are subject to change without prior notice.



Website: www.Dap-audio.info
Email: service@highlite.nl

Dimensions





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