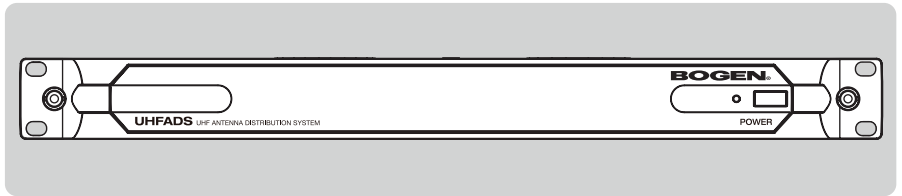




Model UHFADS



ANTENNA DISTRIBUTION SYSTEM USER MANUAL

The Bogen UHFADS is a full range UHF antenna splitter that routes antenna signals from a pair of antenna to several wireless receivers within a multi-channel system.

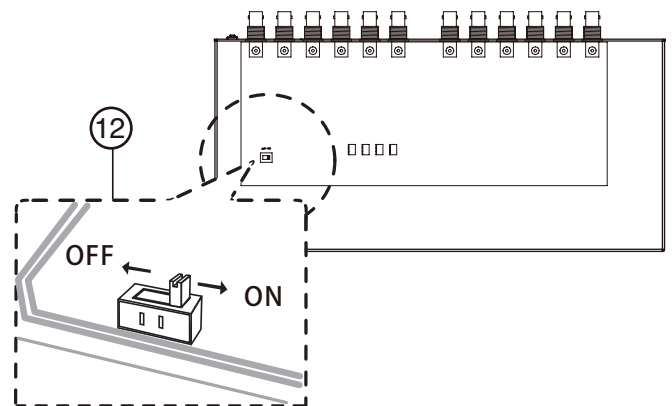
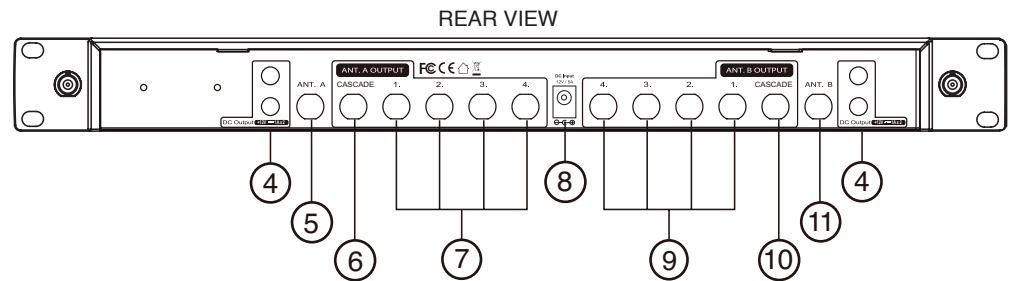
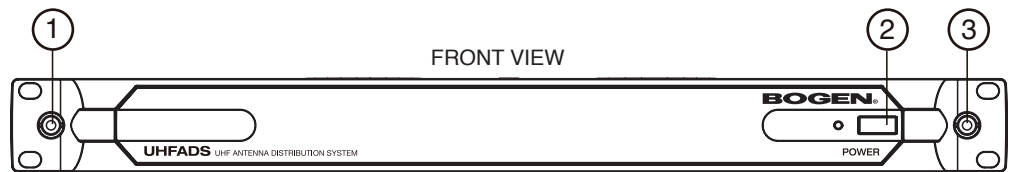
The UHFADS also amplifies the RF signals to compensate for the losses incurred from splitting the signal. Built-in DC power distribution provides four (4) 12V DC outputs for receivers. A single UHFADS unit can support up to four (4) wireless receivers, while multiple UHFADS units can be cascaded to handle even more receivers.

System Components:

- BNC Patch Cables (10 pieces)
- BNC/F Panel Adapters (2 pieces)
- DC Patch Cables (4 pieces)
- DC Power Supply (1 piece)

Features:

- ① Antenna A Adapter
- ② Power On/Off switch
- ③ Antenna B Adapter
- ④ DC Output
- ⑤ Antenna A IN
- ⑥ Cascade A Output
- ⑦ Antenna A Output
- ⑧ Power Supply Input Jack
- ⑨ Antenna B Output
- ⑩ Cascade B Output
- ⑪ Antenna B IN
- ⑫ Antenna Booster 12 V DC Power ON/OFF Switch for Antenna A ⑥ and Antenna B ⑪. Factory Default is set to ON. Requires removal of top cover to access.



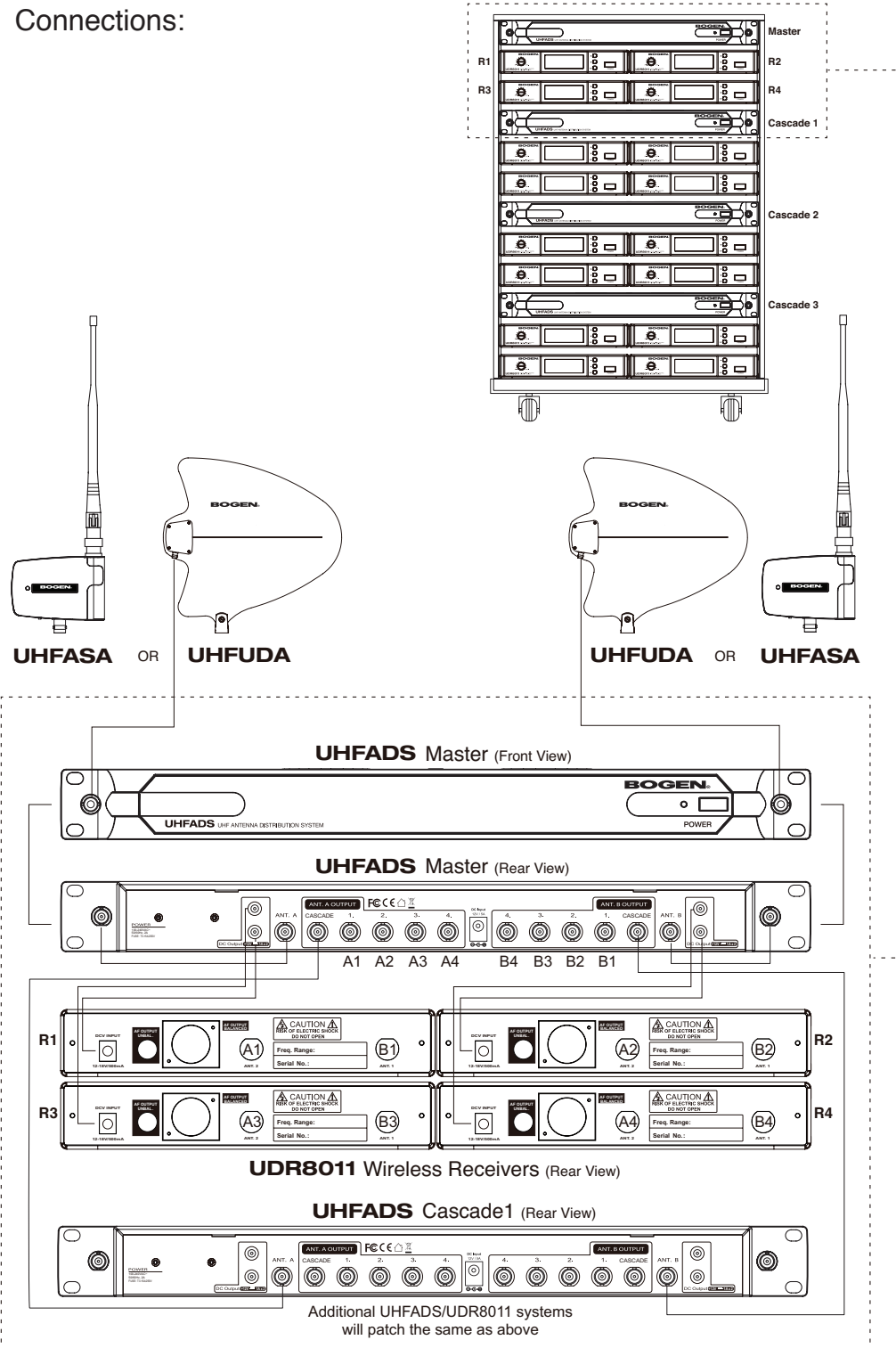
Specifications:

Frequency Output.....	470-960 MHz
RF Output Level (Gain).....	3dB (± 2dB)
Cascade Output Level.....	0dB ~ 2dB
Output Connection Isolation.....	≥25dB
Third Order Intercept Point.....	24dbm
Impedance.....	50-ohm
Power Consumption.....	60W
Power (External Power Supply)	12 VDC/5A
Output DC Voltage	12 VDC/1A x 4
Antenna Booster DC Voltage...12 V (defeatable)	
Dimensions	19" W x 1.7" H x 9.8" D (standard 19" and 1U case)
Weight	2.2 lb.

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Specifications are subject to change.
740-00079A 1810

Connections:



Limited Warranty: Exclusion of Certain Damages

The Bogen **UHFADS Antenna Distribution System** is warranted to be free from defects in material and workmanship for one (1) year from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the applicable warranty period will be repaired or replaced by Bogen, at Bogen's option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 4570 Shelby Air Drive, Suite 11, Memphis, TN 38118 USA. Repaired or replacement product(s) will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. **IN NO EVENT SHALL BOGEN BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF DATA OR LOSS OF USE DAMAGES) ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLYING OF PRODUCTS, EVEN IF BOGEN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES.** Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department— same address as above or call 201-934-8500. Returned products which do not qualify for warranty service, may be repaired or replaced at Bogen's option with previously repaired or refurbished items. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All parts and labor charges as well as shipping charges will be at the owner's expense.

All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.