CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7300-0028:0508

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: NotifierOne Fire-Lite Place, Northford, CT 06472-1653
Contact: Hardik Upadhyay (203) 484-6127 Fax (203) 484-7309
Email: Hardik.Upadhyay@honeywell.com

DESIGN: Models NF-BDA400-1B, NF-BDA400-2B, NF-BDA150-1B, NF-BDA800-1B, NF-BDA7800-2B and NF-BDA700-1B Bi-Directional Amplifiers. Model BENCL-10-UL3R Battery Enclosure. The NF-BDA400-1B, NF-BDA400-2B, NF-BDA150-1B, NF-BDA800-1B, NF-BDA7800-2B and NF-BDA700-1B are all similar in construction. They are all housed in the same UL 50 Type 4 enclosure and only vary by the frequency range and band used. The Model NF-BDA7800-2B contains an additional RF module, amplifier and external heatsink on the enclosure.

All models include a separate ANP-12A annunciator assembly and contain dry contacts for interfacing with a compatible fire alarm control unit and monitor module. Models may contain an internal monitor module that is compatible with Fire Alarm Control Units which utilize SLC protocol by Honeywell International. Model BENCL-10-UL3R is a Type 3R rated Battery Enclosure intended to house standby power for the above mentioned amplifiers.

Nominal Frequency Ranges:

Model	Frequency Range
NF-BDA150-1B	150-174MHz
NF-BDA400-1B, NF-BDA400-2B	450-520MHz
NF-BDA700-1B	Uplink: 706-715MHz Downlink: 763-775MHz
NF-BDA800-1B	Uplink: 806-815MHz Downlink: 851-860MHz
NF-BDA7800-2B	Uplink 793-815MHz Downlink: 851-860MHz & 763-775MHz

Refer to listee's data sheet for detailed product description and operational consideration.

RATING: 110-240 Vac

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as In-Building 2-Way Emergency Radio Enhancement Equipment when used with separately listed electrically compatible fire alarm control units. Refer to listee's Installation

10-03-18 gt

This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **October 08, 2018** *Listing Expires* **June 30, 2019**

Authorized By: ***DAVID CASTILLO**, Program Coordinator*

Fire Engineering Division

Instruction Manual for details.

XLF: 7300-2282:0500

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