

Introducing...

# DuraFon-UHF Dual-Mode Radio Phone

## The Industry's Only Durable, Long-Range Cordless Phone AND UHF 2-Way Radio in One!

The dual-mode radio phone, DuraFon-UHF-HC Handset is the industry's only durable, long-range cordless phone with a UHF 2-way radio, and Push-to-Talk, that allows communication with both UHF 2-way radios and phone users.

The DuraFon-UHF-HC Handset works with a DuraFon PRO Base Unit (sold separately) to provide the telephone line connection. It's ideal for employees that need to make and receive calls and want the added convenience of communicating with other personnel using UHF 2-way radios in the area.

- UHF 2-Way Radio Compatibility (e.g.: Motorola CLS/CLP)
- Superior Long-Range, Crystal Clear Phone Calls to 250,000 sq. ft. in Retail or Warehouse Settings
- Ruggedized Handsets Offer Proven Durability in the Most Challenging Environments
- Handset-to-Handset Intercom Calls & Broadcasts to Handset Groups Reduce Noisy Chatter
- Offers Reduced Interference by Operating Independent of Crowded DECT & Wi-Fi Phone Frequencies



### Ideal Users:

- Retail/Grocery Stores
- Restaurants
- Schools
- Theaters
- Hotels/Motels
- Family Entertainment Centers
- Warehouses/Manufacturers
- Event & Religious Venues

### Notes:

1 Telephone function requires Handset to be registered and linked to a DuraFon PRO Base Unit (sold separately) that has phone line access.

2 DuraFon Exclusive Private Intercom and Exclusive Group Broadcast are features available with the DuraFon-UHF HC, DuraFon PRO-HC and DuraWalkie Handsets.

### Benefits & Features:

#### > On-Premises Mobility for Managers and Staff

- Exceptional Coverage of Up to:
  - 250,000 sq. ft. (Retail/Warehouse)
  - 12 Floors of Penetration (In-Building)
  - 3,000 Acres (Open Land)

#### > Single Handset for Communication Flexibility

- No Need to Carry Both a Phone and a 2-Way Radio, a Single Handset Offers:
  - UHF 2-Way Radio
  - Long-Range Cordless Phone
  - Private Intercom between DuraFon Base Registered Handsets

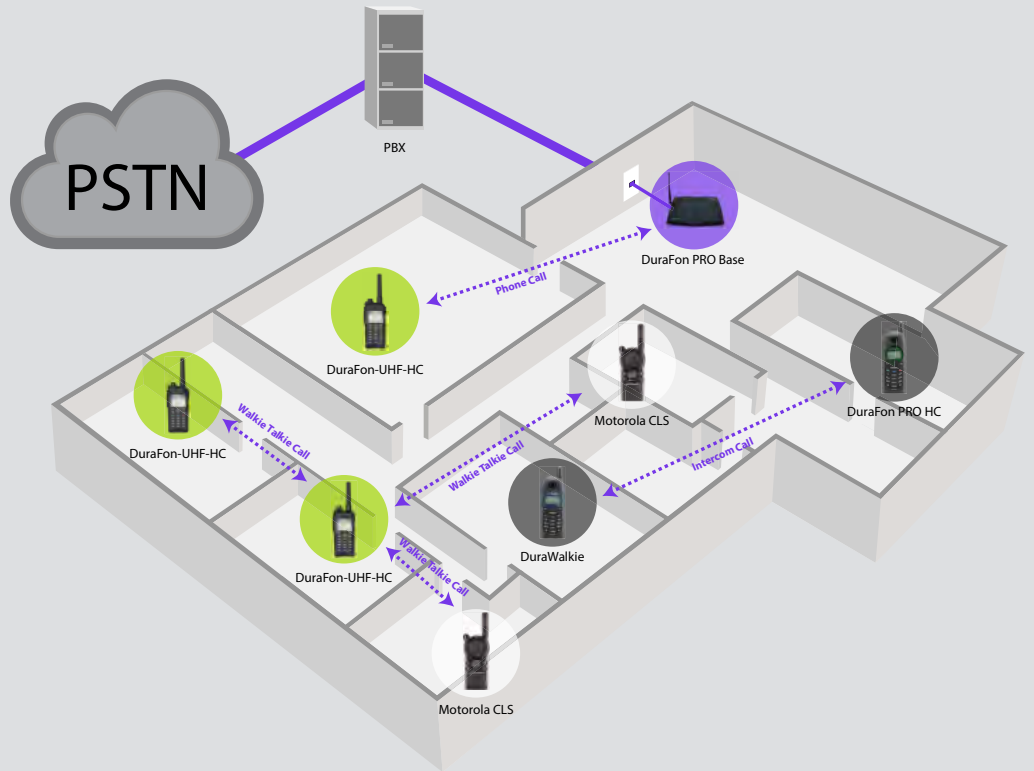
#### > Easy Integration and Deployment

- Compatible with:
  - Motorola CLS / CLP UHF Radios
  - Analog Phone Lines or PBX Ports

#### > Durable and Reliable Handset

- Handset is Ready for Demanding Environments:
  - Drop-Tested
  - IP55 Ingress Protection Rated
  - FCC Certified
  - 1 Year Factory Limited Warranty

# DuraFon-UHF-HC Application



## DuraFon-UHF-HC Handset Features

### Long-Range

250,000 sq. ft. of Retail / Warehouse Coverage  
 12 Floors in Building Penetration  
 3,000 Acres of Open Land Coverage

### Durable

Tested to Withstand 6-Foot Drops, Over 50 Times onto Concrete Floors  
 IP55-Rated

### Handset Features

Telephone  
 2-Way Radio (UHF Broadcast for Use with Motorola CLS / CLP)  
 2-Way Radio (Intercom / Broadcast for Use with DuraFon PRO)  
 User Handset Naming  
 Keypad Lock  
 Speakerphone  
 Caller ID  
 Call Waiting  
 Vibrate Mode  
 Line Select  
 2.5 mm Headset Jack

### Handset Features continued

Call Logs – Dialed & Received  
 Redial  
 Speed Dial  
 Call Hold  
 Call Transfer  
 Wireless PBX Function Sharing  
 Silent Ring  
 Mute  
 900 MHz, DSS, Frequency Hopping  
 Selectable Handset Grouping (7 groups)  
 User Programmable PBX Functions  
 Phone Book Supports 90 Entries  
 Intercom (Handset-to-Handset), No Group Chatter  
 PTT Broadcast (One-to-Many)

### Battery & Charger

Li-Ion Technology  
 6-Hours of Talk Time  
 50-Hours of Stand-By Time  
 Handset & Spare Battery Charging Slots  
 4-Hour Recharge Time  
 Battery Hot-Swap While Call is On-Hold

### Optional Equipment

DuraPouch Phone Case

### DuraFon-UHF-HC Handset Value

No Monthly Bill (like Cellular)  
 No Per Minute Charges (like Cellular)  
 No Contracts (like Cellular)  
 No Extensive Infrastructure Installation (like Wireless Networking, Wi-Fi Phones)  
 No Wi-Fi Resource Demands

### Manufacturer's Part Numbers

DuraFon-UHF-HC  
 UPC: 6 55216 00797 0

Actual range can vary depending on many factors including environmental conditions, distance between handsets and base stations, radio interference in the operating environment, and mix of devices in the network. Features and specifications subject to change without notice. Motorola is a trademark of Motorola Trademark Holdings, LLC. EnGenius, DuraFon and / or DuraFon-UHF are not associated with nor endorsed by Motorola Solutions, Inc. Many other makes and models of UHF radios work with the DuraFon-UHF-HC handset. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference, see User Manual for additional information. **Base Station:** This equipment complies with FCC radiation exposure limits and should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. **Handset:** This equipment complies with FCC radiation exposure limits. End users must follow the specific operating instructions for satisfying RF exposure compliance; to do this, please follow operation instruction as documented in the User Manual. This device complies with RSS-210 of the Industry Canada Rules and with IC radiation exposure limits.