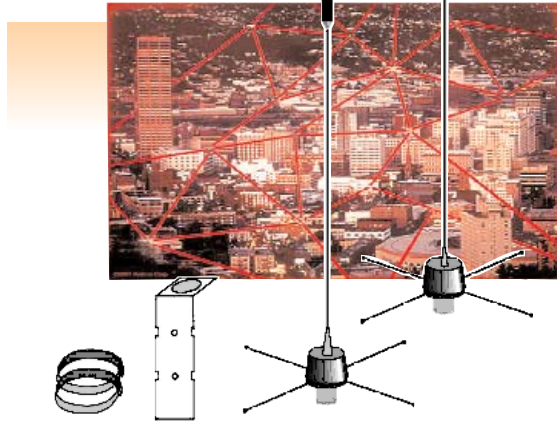


Keltron High Gain Antennas for RF750 Transceivers



Lightweight

Low Cost

Indoor / Outdoor

Fast, Easy Mounting

Features

- Lightweight
- Low cost
- Indoor/outdoor
- Fast, easy mounting
- Special package includes:
 - Ground radials
 - Universal mount & hardware

- Thin mast blends with background for discrete outdoor use
- Choose from 5, 6 and 7dB or compact 3 dB
- 2.5 dB antenna can be ordered with the radio and comes ready to mount on the case (case acts as ground plane)

Technical Specifications

- Frequency range: UHF, 450-470 MHz, tunable
- Bandwidth ± 5 MHz
- Omnidirectional
- Stainless steel mast - universal mount - 'N' type connector:
 - **10R7213** 3dB, 16" high mast, 8" radius ground radials - vertical beam width 35E
 - **10R7215** 5dB, 36" high mast, 8" radius ground radials - vertical beam width 18E
 - Maximum power: 50 W intermittent duty
 - For indoor use cable length cannot exceed 25' - recommended cables 10R7210 or 10R7225
 - For outdoor use RG8/U cable length 25-50'
- Fiberglass mast - mast mount (bracket included) - 'N' type connector:
 - **10R7216** 6dB, 48" high mast, ground radials (not pictured) - vertical beam width 14E
 - Maximum power: 150 W intermittent duty
 - **10R7217** 7dB, 72" high mast, ground radials (not pictured) - vertical beam width 12E
 - Maximum power: 200 W intermittent duty
 - For indoor use cable length cannot exceed 25' - recommended cables 10R7210 or 10R7225
 - For outdoor use RG8/U cable length 25-50'
- Case mount - Black vinyl clad - TNC connector:
 - **10R7212** 2.5dB, 12" high mast, whip (not pictured) - vertical beam width 38E
 - Maximum power: 5 W intermittent duty
 - For indoor use

To improve product performance and reliability, Keltron reserves the right to change specifications without notice.

Keltron develops and manufactures universally-compatible, UL listed life safety event management systems for the municipal and proprietary markets. Solutions include Ethernet signaling systems, active network radio systems, distributed multiplex systems, digital communicator/receiver systems, and direct wire systems. This document is not intended for installation or maintenance purposes. All specifications are subject to changes without notice. For more information visit www.keltroncorp.com or contact us at 781-894-8710.