

10R7219 Central Station/High Gain Antenna For use with RF7300 Radio Network Controller



Rugged Construction

High Gain

Outdoor Applications

Features

- Rugged construction, fiberglass mast
- High gain for critical locations
- Great for locations that are hard to reach by radio
- Excellent for outdoor applications
- Fast easy mounting
- Special package includes:
 - Ground radials
 - Universal mount and hardware

Technical Specifications

- Frequency range: UHF, 450-470 MHz
- Antenna length: approximately 96 inches
- Connector: 'N' type female
- Gain: approximately 9 db
- Polarization: vertical
- Radiation: omnidirectional
- Maximum power: 200 Watts intermittent duty
- Bandwidth ± 5 MHz
- Vertical beam width 7°
- Omnidirectional
- Mount: Mast (not included)
- Wind resistance: 80 mph
- Ground plane: radials, included (20" L)
- Required cable: RG8/U (included in head end receiver installation kit)
- Fiberglass mast
- For indoor use cable length cannot exceed 25' - recommended cables 10R7210 or 10R7225
- For outdoor use RG8/U cable length 25-50'

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.

© 2008 Keltron Corporation. All rights reserved.