

Keltron 10R7230 Surge Arrestor



Lightning protection

Easy installation

High performance

A bolt of lightning heats the air to a temperature five times hotter than the surface of the sun and carries enough electrical current to run 20,000 toasters. Antennas, particularly those mounted to the outside of a building, are an attraction to lightning and present a serious hazard to the building and the devices to which they are attached. For this reason surge arrestors must be used with every antenna mounted to the outside of a building.

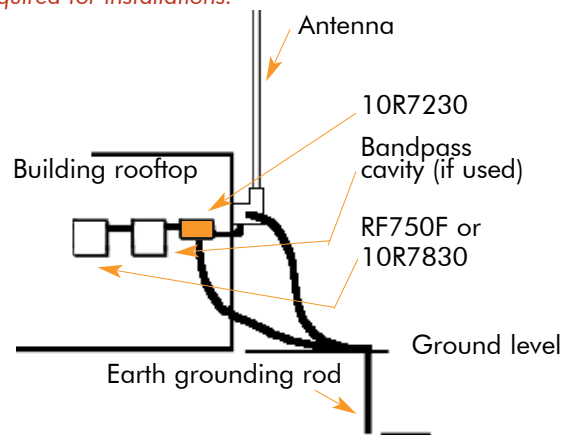
The 10R7230 surge arrester protects the Keltron active network radio system against lightning strikes, diverting the dangerous high voltage to the earth ground. The surge arrester uses a gas-discharge tube to protect radio equipment from lightning surges. This unique design blocks transient electrical surges from both sides of the connector.

Technical specifications

- Maximum of 350V
- N female to N female coaxial inline
- DC to 2.5GHz
- Compact rugged package
- Weathertight
- Bi-directional lightning protection
- Multiple strike capability
- Brass with nickel finish
- Gold plated beryllium copper contacts

Example of a typical installation

Not actual installation instructions. Detailed instructions are required for installations.



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.

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