



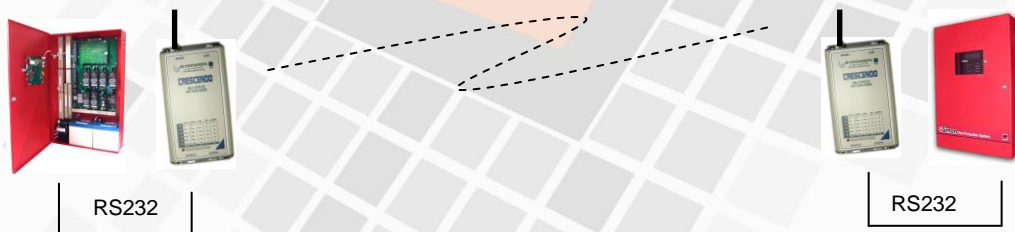
RFInnovations

Leaders in Wireless Data

RFI Radio Modems in Fire Safety Systems

- Licensed or License-free operation
- Compatibility: RS232, RS422, RS485, Ethernet, Dry Contact
- CRC, ARQ and FEC for data reliability

They might not be able to extinguish a fire single-handedly, but RF Innovations radio modems have been successfully used to enhance a range of fire safety systems.



Simplified Illustration of RS232 Network



Simplified Illustration of Dry Contact Wiring Network

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Both license-free and licensed radios are being used for applications where wiring is either impractical or uneconomical, such as between buildings, across roads or in hard-to-reach locations. What's more, a wireless link allows for infrastructure flexibility making the solution ideal for environments with shifting locations and changing requirements.

With people and asset safety at stake reliable communication is an absolute key requirement. The RF Innovations radios have built-in Cyclic Redundancy Checking, Forward Error Correction and Automatic Packet Retries for error free links and total data reliability.

The RF Innovations radios are compatible with most leading fire control systems and with the use of the RF Innovations SCADA unit or protocol converters can support a range of connectivity options including RS232, RS422, RS485, Ethernet and dry contact wiring.