



FIRE ALARM COMMUNICATIONS

CITY OF LACONIA FIRE PREVENTION DIVISION
848 NORTH MAIN STREET, LACONIA, NH 03246

Call (603) 524-6881 for appointments and information

**FIRE
PREVENTION
Fire Alarms**

200-3

March 2025

An alarm activation of any required fire protective system within the City of Laconia shall be communicated to the Lakes Region Mutual Fire Aid Association Fire Communications Center [LRMFACC] via one of the following means.

Digital Alarm Communicator Transmitter/Digital Alarm Communicator Receiver [DACT/DACR]

A DACT/DACR linked by public switched telephone system may be used to communicate fire alarm signals to an Approved Central Receiving Station as defined in NFPA 71 and UL 827. The system shall comply with all requirements of Chapter 5 of NFPA 71, and the specific requirements of this section. Digital Communicators may be installed only by exception and then only in areas outside of the normal service area of the Municipal Fire Alarm System.

Application for installation of a system for which a DACT/DACR communicator is proposed shall include the following information and/or certifications in addition to the information as required.

The Name, Address, and Telephone Number of the Central Receiving Station.

Certification from the Central Receiving Station that the party financially responsible for the maintenance of the DACT/DACR will be given 30 Days minimum notice of termination of service provided to the Laconia Fire Department, 848 North Main Street, Laconia, NH 03246, ATTN: Fire Prevention Division, sent by USPS certified Mail, return Receipt Requested.

Certification from the Central Receiving Station that all trouble signals received shall be promptly communicated to the LRMFA Communications Center, before notification of other parties.

Written agreement from the Local Telephone Company that the two [2] telephone lines, [1] for single family residential properties only, proposed to be accessed by the DACT are emergency lines used for FIRE communications via the DACT and shall not be changed for any reason, or disconnected for reason of nonpayment without 15 Days written notice to the Laconia Fire Department, 848 North Main Street, Laconia, NH 03246, ATTN: Fire Prevention Division, sent by USPS certified Mail, return Receipt Requested.

The telephone lines selected for use by the DACT shall be listed to the party responsible for the premises. Responsible shall be construed to mean owner, manager, or corporate entity directly associated with the premises being protected.

The DACT connection to the telephone lines shall be made at the telephone entrance interface, and clearly identified as to their purpose by means of a permanent marker, tag, or similar device.

The telephone entrance interface shall be located in the same building as the DACT. The cable used to connect the DACT to the interface shall be a minimum of #22 AWG Copper Wire, installed in accordance with the minimum requirements of NFPA 70 for fire Alarm Signaling Cable. This shall be interpreted to be in conduit for all occupancies except wood frame residential.

The telephone lines used shall have NO Remote Premises Extensions, or Answering devices/Services, or any other devices or services which may render the DACT incapable of seizing the telephone line and transmitting its signal.

The telephone lines(s) used for the DACT connection shall be "loop start" and not "ground start" to obtain dial tone.

The DACT shall be programmed to monitor the connection of the telephone lines at least once in every 24-Hour period and report the condition found to the Central Station.

Cellular /Radio Communicator/Transmitter

A cellular/radio linked to communicate fire alarm signals to an Approved Central Receiving Station as defined in NFPA 71 and UL 827. The system shall comply with all requirements of Chapter 5 of NFPA 71, and the specific requirements of this section.

Application for installation of a system for which a cellular/radio communicator is proposed shall include the following information and/or certifications in addition to the information as required.

The Name, Address, and Telephone Number of the Central Receiving Station.

Certification from the Central Receiving Station that the party financially responsible for the maintenance of the cellular/radio system will give 30 days minimum notice of termination of service to the Laconia Fire Department, 848 North Main Street, Laconia, NH 03246, ATTN: Fire Prevention Division, sent by USPS certified mail, return receipt requested.

Certification from the Central Receiving Station that all trouble signals received shall be promptly communicated to the LRMFA Communications Center, before notification of other parties.

Written agreement from the Local Telephone Company that the two dual pathways, one (1) for single family residential properties only, proposed to be accessed in an emergency shall not be changed for any reason, or disconnected for reason of nonpayment without 15 days written notice to the Laconia Fire Department, 848 North Main Street, Laconia, NH 03246, ATTN: Fire Prevention Division, sent by USPS certified mail, return receipt requested.

The DACT connection to the telephone lines shall be made at the telephone entrance interface, and clearly identified as to their purpose by means of a permanent marker, tag, or similar device.

The telephone lines if used shall have NO Remote Premises Extensions, or Answering Devices/Services, or any other devices or services which may render the DACT incapable of seizing the telephone line and transmitting its signal.

The DACT shall be programmed to monitor the cellular/radio connection at least once in every 24-hour period and report the condition found to the Central Station.