

## 1.0 General Description

- 1.1 Provide and install new point to point intercom complying with the highest industry standards for quality and manufacturing.
- 1.2 The intercom shall conform to local codes and standards.
- 1.3 The intercom shall provide two-way communication between the lobby/machine room and the elevator.

## 2.0 Intercom Requirements

- 2.1 The intercom shall be an LTC intercom as provided Janus.
- 2.2 The intercom shall provide a way to communicate from the lobby/machine room into the elevator.
- 2.3 The intercom shall not require a phone line to perform its function.
- 2.4 The intercom shall have a push to talk button for operation.

## 3.0 Intercom Performance

- 3.1 The intercom shall have a rechargeable battery for operation.
- 3.2 The intercom shall have labeling that describes functionality.
- 3.3 The intercom shall have an LED for visual reference of function.

## 4.0 Electrical Performance

- 4.1 The intercom shall have a 120vac transformer.
- 4.2 The intercom shall have a loop current range of 10-60mA.
- 4.3 The intercom shall have an operating temperature between -40 to 185° F.
- 4.4 The intercom shall operate in relative humidity of up to 95% condensation.

## 5.0 Warranty

- 5.1 The intercom shall be warranted for a period of two years from the date of purchase.

The model number is LTC-1SM, LTC-1FL, HDSICM-1, CMU or other LTC designator and shall be supplied by Janus.

## 6.0 Manufacturer

The manufacturer shall be:  
RATH® Communications  
N56 W24720 North Corporate Circle  
Sussex, WI 53089  
[www.rathcommunications.com](http://www.rathcommunications.com)