

## Wired Intercom System

INCX-1101/1201

### For Outdoor Intercom Applications

The **Litelink®** INCX-1101 and 1201 is a high quality intercom specifically designed for insulated bucket operations.

The INCX-1101, Local (cab) Intercom Transceiver Unit, utilizes Push-to-talk operation, is powered by the vehicle. This unit has an input for audible alarm, so that a tip sensor output can be utilized.

INCX-1201, Remote (bucket) Intercom Transceiver Unit, has hands free operation and is powered from the cab unit through the interconnecting cable.

Both units contain integrated speaker and microphone, power and volume controls, optical transceiver enclosed in rugged weatherproof metal enclosures. Indicators provide link status and the presence of operating power making system troubleshooting simple.



### Technical Specifications

### Important Features

Audio Bandwidth (minimum)	200 Hz to 5 KHz
Audio Input	Integral Microphone
Audio Output	10 watts peak Speaker
Controls	Power, Push-to-Talk, Volume
Indicators	Link, Power
Electrical Isolation	10KV/inch (fiber cable alone)
Optical Connectors	Industry standard ST
External Alarm Input	11-16 VDC @ 100 mA
Operating Temperature	-35° to +75°C
Humidity	<95% non condensing
MTBF (per MIL HBK 217D)	>120,000 hours
Power Requirements	12 VDC nominal
Physical Size (mm)	6.0" (153)L x 5.0" (128)W x 3.0" (76)D

- **Rugged Weatherproof Housing**
- **Hands Free Operation at Remote End**
- **Distances of up to 1000 feet possible**

Note that all specifications are subject to change without prior notice.

### Ordering Information

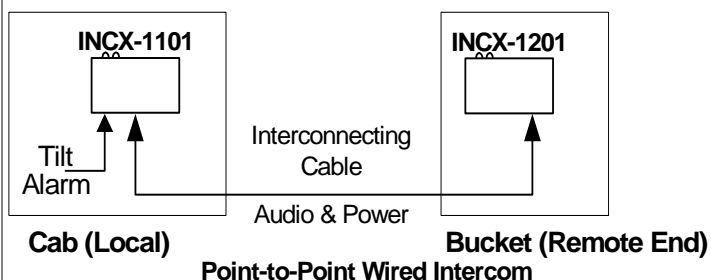
INCX-1101 "Local" Unit

INCX-1201 "Remote" Unit

CAB-INT-xxx Interconnecting Cable

CAB-PWR-02 External Power Cable

### Typical Bucket Truck Application



**Litelink®**

Fiber Optic Transmission Systems

www.LiteLink.com  
USA 516-931-2800

***INCX-1101, Local (cab) Intercom Transceiver Unit***



***INCX-1201, Remote (bucket) Intercom Transceiver Unit***

