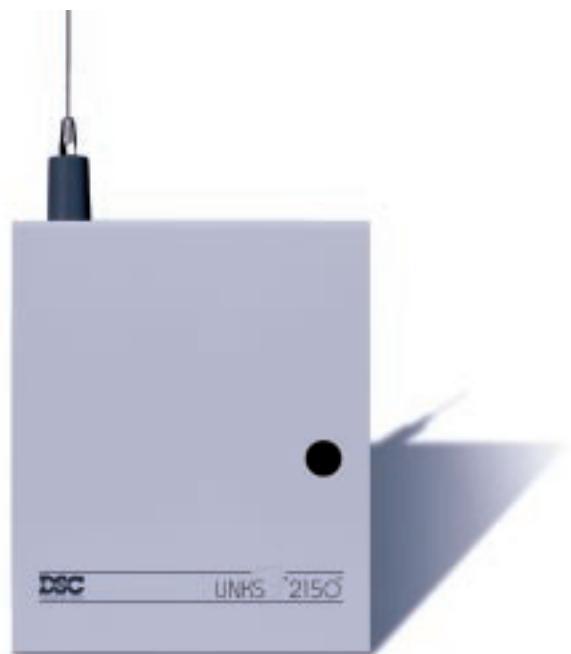


LINKS2150™

Universal
Long Range Radio
Alarm Transmitter
for ALL Alarm Panels

by



- Alarm communications via Safe Link long range radio network...
 - can operate as the sole method of communication or as back-up to a land line
- 8 hardwired zone inputs for interfacing to virtually ANY existing alarm panel
- Programmable via DSC PC2550RK keypad
- Fully supervised
- RFI, static, and lightning protected
- Models available for use with customer-supplied transmitters

Communications Backup...

LINKS2150 can use the Safe Link long range radio network as the sole method of communication to the monitoring station or as a dual transmission path with a land line. LINKS2150 provides eight discrete zones which can be connected to any control panel or input device for event reporting over Safe Link radio networks. When used with DSC alarm panels, LINKS2150 provides full reporting of all events to the monitoring station receiver. The LINKS2150 provides the ultimate in flexibility and, with Safe Link radio networks, can be the most economical wireless solution for your customers.

Interface to an Existing Alarm Panel...

- 8 zone inputs
- zones can be tripped using positive or negative voltage trigger
- supervised for AC failure, low battery, and tamper

Easy Programming...

- fully programmable via DSC PC2550RK keypad

Antenna...

- **UHF and BNC antenna connectors**
 - mates with commercially available colinear 50ohm unbalanced antenna
- **optional Safe Link antennas available to suit customer requirements**
 - remote mounting kit and 10ft. (3m) coax cable included
- **exterior mount antenna with tamper protection available**
- **LINKS2150 will operate with a remotely mounted directional hi-gain antenna**

Radio...

- **frequency range** 430-470 MHz standard (400-430 MHz, 470-512 MHz, VHF, and others available)
- **modulation type** FM (FSK)
- **RF output power** 2 watts (5 watt upgrade available for 400-470 MHz)
- **effective range⁽¹⁾** approx. 10 miles (16 km) with interior mounted antenna
- **line-of-sight range⁽¹⁾** approx. 20 miles (32 km) with exterior mounted antenna

⁽¹⁾ dependent on local environment

Models...

- **LINKS2150** standard transmitter
- **LINKS2150 W** standard transmitter for use with DSC Keybus equipped alarm panels
- **LINKS2150 NR** for use with customer supplied transmitters

Power Supply...

- **supply voltage** 11.5VDC to 14VDC
- **current consumption...**
 - when transmitting 800 mA
 - when not transmitting 50 mA
- **battery required** 12V, 4 Ah rechargeable sealed battery
- **transformer required** 16.5VAC, 40 VA

Physical...

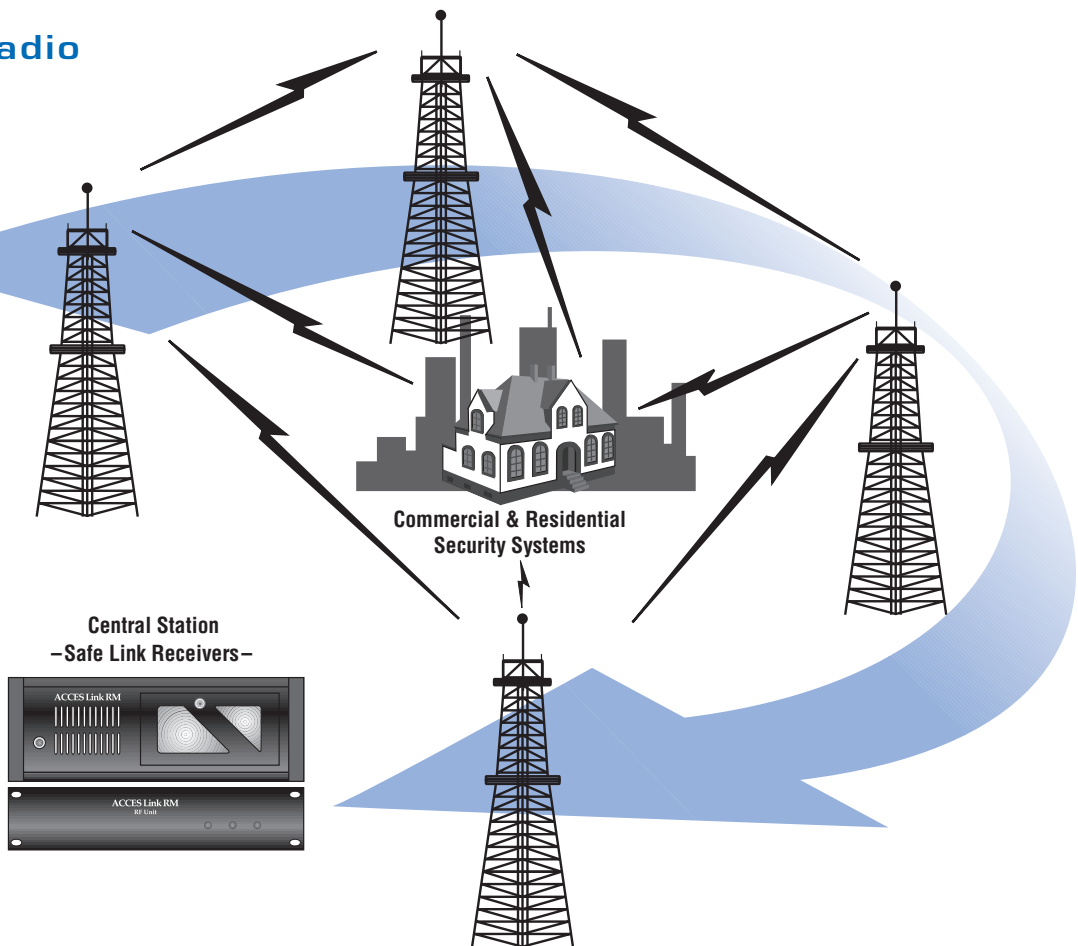
- **dimensions** 10.8" H x 8" W x 3.1" D (27.4 x 20.3 x 7.9 cm)

Long Range Radio Network

The alarm transmission can be received simultaneously by any or all network receivers within the coverage area.

The transmission is not specific to any one receiver.

Network receivers are typically set up with overlapping cells (RF coverage). This type of network configuration greatly enhances the level of system integrity by providing receiver backup and signal redundancy.



SafeLink Corp.™

A MEMBER OF THE DSC GROUP

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