

Over 32 Years of Proven Experience and Performance

P1582 DUAL ACCESSOR TRUNK EXTENDER (ATE)



The **P1582 Dual** and **P1534 Single Accessor Trunk Extender (ATE)** are Red Outstations that are used to increase the distance over which Accessor communication can occur. Beyond 8,000 feet, capacitance in the Accessor Trunk Cable causes the signal to lose its shape. This problem can be corrected with the use of a trunk expander. However after 32,000 feet (three in the power circuit is no longer sufficient to drive the signal). When this occurs an ATE is used to boost and reshape the signal allowing communication to continue for another six miles.

The LDA also comes equipped with a four-hour battery back up and a watchdog timer to monitor communications on the remote trunk. The dual trunk driver supports two remote trunks. A dual light-emitting diode display on the front of the LDA indicates whether the unit is being powered from an external AC source or the batteries. To prevent an inadvertent failure due to low battery levels the battery unit will cut out when its power output drops below twenty-three volts. This prevents the battery from being completely drained, ensuring that the system will be fully operational as soon as power is restored.

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OTHER ATE's

- P1435 DUAL HOT ON-LINE, similar to P1448 but with failure detection circuitry and auto-change-over.
- P1534 SINGLE ACCESSOR TRUNK EXTENDER
- P1448 LDA modem interface and the hardware necessary to drive the remote Accessor trunk.

FEATURES

- Four-hour Battery Back-Up
- External AC Source and Battery Indication
- Trunk Power Indication
- Reset
- In-by insulated from out-by trunk
- Transmit and Receive Signals are Reshaped for maximum communication

SALES and ASSISTANCE

Call for a free CD-ROM Catalog or talk to one of our sales professionals on how Conspec can assist in your Monitoring and Control needs.

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