

## **DT Search & Designs, LLC**

DT Search & Designs, LLC is a research, production and marketing company that strives to enhance the industries it serves by developing innovative products that will benefit the national interest, people, the economy and the environment.

The DTS Relia-Com™ Systems technology components provide superior performance and reliability in military field communications.

Reliable, clear and concise communication between units during combat operations is essential to successful completion of any mission. Count on DTS Relia-Com Systems when communication is critical.



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# RELIA-COM™

## J-2317 IP

***Superior Performance  
and Reliability  
in Field Communications***



# THE J-2317 IP DIS

New technology for superior reliability and enhanced capability.

## RELIA-COM™ J-2317 IP

The J-2317 IP Distribution Box represents a dramatic improvement in field communications technology, enabling reliable multi-mode communication through 26 pair Category 5E cable. Set-up and tear-down times are minimized, and clarity of communications is vastly improved, with virtually no crosstalk or bleed-over.

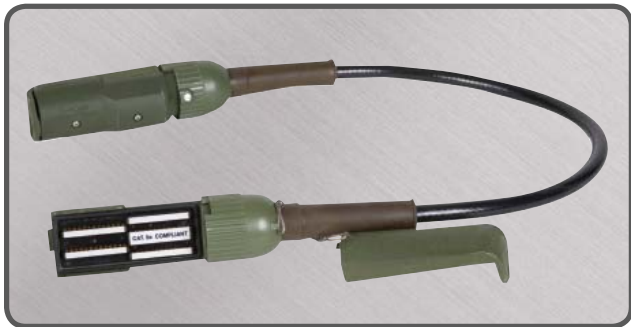
The J-2317 IP Distribution Box, the J-1077 IP Distribution Box, and Category 5E cable comprise a complete field communication system that is unmatched in speed of implementation, ease of use, and reliability under the most challenging field conditions.



# DISTRIBUTION BOX

Supporting your mission with clear, reliable multi-mode communications.

- Enables multiple communication modes – VHF, HF, UHF, SHF, data, fiber and phone – data-ready, Ethernet and fiber-optic-capable.
- 26 pair Category 5E cable gives a clearer signal over longer distances and is more damage-resistant than multiple cables.



- Virtually no crosstalk or bleed-over, with solid-state Category 5E circuitry and the new 100 ohm 3227 connector inserts capable of speeds up to 300 MHz.
- 200% redundancy, 208 connection points.



- Quick and easy troubleshooting.
- Four 24-port patch panels enable distribution of links in communications channels, which allows for simultaneous extension, connecting and cross-connecting of radio, wire and data communications.
- Remote capability for VHF, HF, UHF and SHF antennas.
- Up to 208 additional connection options for T-1 systems, RJ-45A and B, RJ-12 and 11, fiber, B&C, RCA, S-Video, VGA and SVGA.
- 48 Ethernet connection points, and supports up to 52 T-1 connections.
- Quick, easy set-up and tear-down.