



# Tactical Radio Communications Adapter with Quick Disconnect Radio Cable

**Part:** 9065-QD | **Model:** ACC-188

The popular ACC-188 USB synchronous tactical data communications adapter has been enhanced to include a new quick disconnect radio cable that allows the adapter to be easily configured for the user's target radio. This feature allows maximum communications capabilities with the smallest footprint, lightest weight, and lowest cost possible. Additionally, ACC-188 adapters purchased today will be compatible with future radios simply by adding the appropriate radio cable.

When combined with free PDA-184 software from the Defense Information Systems Agency (DISA), the ACC-188 provides an interoperable, high-speed data communications solution for tactical radios to send and receive IP data including email, text messages, and images. The PDA-184 software provides a graphical user interface (GUI) that allows radio users to transmit and receive a variety of data types at much higher speeds than is possible with comparable, proprietary solutions.

A key advantage of the ACC-188 is that it enables interoperability among the various radio brands and models used by the defense community. The ACC-188 is compatible with any tactical radio that has a synchronous communication port using MIL-STD-188-184.

The ACC-188 design uses a printed circuit board that is tested and then encapsulated using an over-mold process. This architecture results in a rugged, fully-shielded, battlefield ready product suitable for long life in harsh environments. One end of the cable includes a standard type-A USB connector for use with any USB enabled computer, while the other end connects to the user's tactical radio via the quick disconnect cable.

## Features & Specifications

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#### Features

- Interoperable (send/receive data with different radio models and brands)
- Implements MIL-STD-188-184 Data Waveform
- High-speed data throughput
- Easy-to-use Java-based GUI
- Runs in Microsoft Windows 10, 7, or XP
- Overall cable length is 60 inches
- USB cable segment is 12", cable segment with military connector is 43.8", and plastic over-mold is 4.2" in length
- PDA-184 software is available from DISA, contact marcf@sealevel.com for details

#### Specifications

<b>Family</b>	ACC-188
<b>Humidity Range</b>	10 – 90% Relative Humidity, Non-Condensing
<b>Host Interface(s)</b>	USB
<b>MIL-STD-188-184</b>	Yes
<b>Operating Temperature</b>	-40°C to 85°C (-40°F to 185°F)
<b># of Ports</b>	1
<b>Storage Temperature</b>	-50°C to 105°C (-58°F to 221°F)
<b>Tactical Radio</b>	AN/PSC-5D