

## HF Data Products



### HF Data Modem Codan 3012

The CODAN 3012 HF Data Modem provides a fast, reliable and cost-effective computer text and data communication capability for organisations operating in areas with little or no telecommunications infrastructure.



### HF High Speed Data Modem Codan 3112

Codan's 3112 High Speed HF Data Modem ensures you get connected anywhere by providing reliable, cost-effective, high speed data communications in remote areas where little or no telecommunications infrastructure exists.



### **CODAN HF Express™**

Codan's HF Express™ software, used with our 3112 High Speed HF Data Modem, ensures you get connected anywhere by providing reliable, cost-effective, high speed data communications in remote areas where little or no telecommunications infrastructure exists.



### **UUPlus software for HF modem**

Email for HF software is a simple and reliable solution for sending email over High Frequency (HF) from remote areas.



### **SWISS PTC II HF Data Modem and WaveMail Software**

Q-MAC HF Data Package incorporates a commercial grade Swiss PTCII HF modem and WaveMail software designed specifically to provide the user with straightforward email, chat and file transfer functions via the HF

transceiver. Pactor II Data and WaveMail HF email software have been brought together to work with the Q-MAC HF-90 transceiver. Q-MAC data packages are suitable for both portable and base station use.



**Field Data Terminal (FDT) with GPS Option Q-MAC QM9080**

The Q-MAC Field Data Terminal (FDT) is a hand held combat data terminal which is designed and built in Australia and will provide error free and secure transmission of text based messages by the Q-MAC HF-90 or Q-MAC HF-90M radio or via field cable or phone network.



**Secure combat workstation KU-894**

The KU-894 is designed to provide access to high end computer power, secure messaging and transmission facilities for tactical field users irrespective of the transmission medium.



### **Secure Field Data Terminal NATO Standard KU-892**

The KU-892 field data terminal (FDT) NATO standard (NSN 5815-66-138-0541) is designed and built in Australia and will provide error free and secure transmission of text based messages by radio, line (field cable or phone network). The unit is fully compatible with the KU-891 Combat Data Terminal and the KU-894 Secure Combat Workstation.



### **Secure Data Terminal (Aircraft) KU 893A**

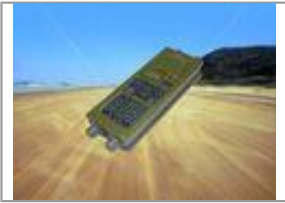
The KU-893A secure data terminal (Aviation) is designed for remote mounting in aircraft avionics bays or other restricted spaces in equipment shelters or armoured fighting vehicles. While suitable for use on any audio circuit the KU-893A is optimised for use on VHF/UHF/SATCOM. In addition to our standard HF radio

modem this unit also provides both a black serial connection to 115Kb. Also available are an internal multi-protocol PSTN modem and a secure voice adapter.



**Voice and Data  
Encryptor for  
Tactical Radio  
Communications  
SEU-8210**

The SEU-8210 is an advanced, high security, state-of-the-art voice and data ciphering unit. The SEU-8210 effectively secures voice/data communications from unauthorised monitoring. The SEU-8210 has been designed for military use in conjunction with fixed, mobile or manpack radio stations. Its ruggedised design makes it ideal for applications involving environmentally extreme field conditions.



**Robust & Secure  
Voice/Data  
Terminal for  
HF/VHF/UHF  
Transceiver RI  
5000**

RI-5000 can be fitted to any type of analog or digital transceivers with its advanced technologies such as unique data error correction, spread spectrum, powerful synchronization and newly developed VLBRVC technology. It provides perfect error-free real time communication in any HF Channel even under very strong gauss noise, large fading and multi-path delay and strong electronic jamming.

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[http://hf-ssb-transceiver.at-communication.com/en/hf\\_ssb\\_modems.html](http://hf-ssb-transceiver.at-communication.com/en/hf_ssb_modems.html)