

## HF Encryption



### [Voice Data Encryption AT Crypt One](#)

The AT CRYPT ONE is a high security voice encryption system which is mainly used for authorities, governmental agencies, police and military or paramilitary. AES encryption algorithm providing the highest security needed for such user groups. From a practical standpoint, it is not susceptible to attack by eaves-droppers, etc. or by using current crypto analytical methods. Customised encryption algorithms or number generators can be integrated if required



### [HF Digital Speech Encryptor Unit](#)

The Q-MAC QM4091M Digital Speech Encryptor is optimised for excellent speech clarity and high security over HF radio links. On air tests show the QM4091M performs very well in comparison to other handset and integrated products.



### [Voice Encryptor for Codan HF transceivers](#)

CODAN HF SSB Voice scrambler option for CODAN NGT transceivers is a simple, practical and affordable solution for communication security (COMSEC) across High Frequency (HF) radio networks.



### [SEU 8210 Encryptor for Tactical Radio Communications](#)

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 man-pack radio stations. Its ruggedised design makes it ideal for applications involving environmentally extreme field conditions.



### [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 KU 892 NATO Standard](#)

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 Q-MAC 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.



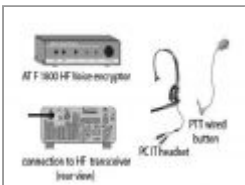
#### **Military Haset with digital encryption Q-MAC QM4017**

Q-MAC Non-DTMF Handset with Digital Encryption - military standard tactical handset which enables protection against interception using advanced embedded digital encryption modem.



#### **Tactical Haset with digital encryption Q-MAC QM4017M**

Q-MAC Military Handset with digital encryption enables protection against interception using advanced embedded digital encryption modem in a military standard tactical handset.



#### **HF voice encryptor AT F1800**

We present an AT F1800 voice encryptor for HF transceivers. It enables transmission of digital voice over HF channels through an ordinary SSB transceiver.

## HF Encryption

<http://hf-encryption.at-communication.com/en/>