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least two different replaceable units, each including a standard interface coupling designed to mate with the standard interface coupling of the core unit.

14. Multiple format secure voice apparatus and communication handset comprising:

- a core unit comprising:
 - operator interface elements including a speaker, a microphone, a keypad, and a display;
 - an audio circuit coupled to the speaker and the microphone and having an audio I/O terminal;
 - an encryption/decryption element coupled to the audio circuit;
 - a coder/decoder element coupled to the audio circuit and the encryption/decryption element, the coder/decoder element having a data I/O terminal;
 - a control element coupled to the keypad and the display, the audio circuit, the encryption/decryption element, and the coder/decoder element and having a control I/O terminal;
 - a standard interface coupling connected to the audio I/O terminal, the data I/O terminal, and the control I/O terminal;
 - a mating standard interface coupling designed to mate with the standard interface coupling of the core unit; and
 - a transceiver coupled to the mating standard interface coupling.

15. Multiple format secure voice apparatus and communication handset as claimed in claim 14 wherein the mating

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standard interface coupling and the transceiver are included in one of a wireless device and a wired device.

16. Multiple format secure voice apparatus and communication handset as claimed in claim 15 wherein the wireless device includes one of a cellular telephone, a remote telephone, a two-way radio, an AMPS, a GSM (a European TDMA cellular phone), an Iridium, an IS95 (CDMA), and a Tetra (a European terrestrial trunked radio), and the wired device includes a V.34 MODEM.

17. Multiple format secure voice apparatus and communication handset as claimed in claim 14 wherein the coder/decoder element includes one of a vocoder ACELP, VCELP, AMBE, and IMBE.

18. Multiple format secure voice apparatus and communication handset as claimed in claim 17 wherein the audio circuit includes one of an A-LAW PCM CODEC and a μ -LAW PCM CODEC.

19. Multiple format secure voice apparatus and communication handset as claimed in claim 17 wherein the coder/decoder element also has a data input terminal for receiving data from an external wired source.

20. Multiple format secure voice apparatus and communication handset as claimed in claim 14 further including at least two different transceivers, each having a mating standard interface coupling attached thereto and designed to mate with the standard interface coupling of the core unit.

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