

# CHAPTER 6

## INTERNAL OPTIONS

This chapter covers internal options that can be added to the TW7000. They are generally factory installed. If added in the field, installation requires a #2 Phillips-head screwdriver and a board puller included in the following maintenance kits.

- 7000EXT extender kit
- TW7000TK tool kit

Internal Option	Part Number	See Page
Additional Channel	7000ACH	6-2
ALE	7000ALE	6-3
Clock	7000CLK	6-19
Data Interface RS422/423/485	7000RS	6-20
Encryption	7000ENCR	6-21
FSK Remote Control	7000RF	6-21
High Stability	7000HS	6-34
ISDN Remote Control	7000RI	6-42
Narrowband CW Filter	7000CW	6-55
Noise Blanker	7000NB	6-56
Recorder	7000RCDR	6-62
Selcall, Transcall and TransAdapt	7000TC	6-63
Voice Enhancement Module	7000VEM	6-64
Wideband Data Filter	7000WB1	6-64

For information on changing the on or off status of these options, refer to the TW7000-MSOP operator manual.

# CHAPTER 6 INTERNAL OPTIONS

This chapter covers internal options that can be added to the TW-1000. They are generally factory-installed. If added in the field, installation requires a 25-pin male connector and a board holder included in the following maintenance kit:

1000B XT connector kit

1000B XT board kit

6-1	Internal Option
6-2	Internal Option
6-3	Internal Option
6-4	Internal Option
6-5	Internal Option
6-6	Internal Option
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6-99	Internal Option
6-100	Internal Option

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The following table shows the on-board status of these options. Refer to the TW-1000 manual for more information.

### 6.13 Voice Enhancement Option (7000VEM)

This option provides superior voice recognition and signal-quality improvement in noisy environments.

To install this option:

1. Turn the TW7000 off and remove the top cover.
2. Remove the board hold-down bars.
3. Install the VEM board into the OPT1 slot.
4. Replace the cover.

