

1. FEATURES

* Direct PLL synthesizer system

The PLL unit employed complies with wide-band or narrow-band channel plan providing either one of or combination of 5 kHz, 10 kHz, 12.5 kHz, 20 kHz, 25 kHz and 30 kHz channel spacing.

* Various scanning methods

Four (4) scanning methods

Manual Scan, Memory Scan, Priority and Memory-Priority Scan are available for optimum receiving operation.

MANUAL SCAN

: Scans all channels up to 99 which are programmed in the transceiver.

MEMORY SCAN

: Scans the channels programmed as 'MEMORY' channels. (Max.99 channels)

PRIORITY OPERATION

: A touch on the PRIORITY key provides an instant shift from any channel to the PRIORITY channel designated.

MEMORY-PRIORITY SCAN

: This mode scanning stops at any non-priority channel where the signal is present for 2 seconds, and moves to PRIORITY channel to receive for 100 milliseconds.

If the signal is present in PRIORITY channel, scanning stops at PRIORITY channel and the receiver is held at PRIORITY channel.

If the signal is not present in PRIORITY channel, scanning returns to the former channel and repeats scanning cycle like this.

* Direct FM modulation

The Direct FM modulation system provides excellent audio quality.

* TTL (Transmit Time Limiter)

A programmable Transmit Time Limiter (TTL) is incorporated in the control head

* RF hybrid power module

A commercial duty hybrid power module is employed as the final stage, assuring constant maximum legal power output.

* An integrated 2W speaker provides accurate audio reproduction.

Additional audio output is available with an optional 4W external speaker

* Remote control operation

Optional remote control kit enables remote transceiver installation.

* Many optional items available

CTCSS, 5-tone, 5-tone & CTCSS, DTMF, etc., are selectable to suit particular customer requirements.

2. STANDARD COMPOSITION

Transceiver unit	1 pce.
Mounting bracket	1 pce.
DC power supply cord	1 pce.
Hand microphone	1 pce.
Fuse (spare)	2 pcs.
EP-ROM	1 pc.
Installation screws	1 kit.