



MODEL CS-800 FULL DUPLEX INTERCONNECT (WITH BUILT-IN REPEATER MAKER)



HERE'S JUST A FEW OF THE HIGH TECH FEATURES THAT MAKE OUR CS-800 THE BEST VALUE GOING IN LOW-COST FULL DUPLEX INTERCONNECT ...

- 90 Phone Number Speed-Dialer
- Last Number Redial
- Line In Use Detection
- Call Waiting
- Hook Flash
- Multi-Digit Toll Restrict
- 1-800 Toll Override
- Built-in programming keyboard
- Digital display readout
- FCC/DOC Registered

PURPOSE: The CS-800 contains everything necessary to convert your duplex base station, repeater, or dual band transceiver into a powerful Full Duplex (or Semi-Duplex) Mobile Radio Telephone system. A built-in repeater maker will turn your system into a repeater if desired. This will greatly extend the communications range of mobile and portable radios on the system.

BENEFIT: Once installed, mobile and portable radios can initiate and receive telephone calls fully automatically. You will appreciate the multitude of important high tech standard features (like those listed above) which are simply not available in other low cost duplex interconnects.

EASY INSTALLATION: Only four connections are required to your radio which can be quickly made by your dealer, or self installed by those with minimal two-way radio knowledge.

BUILT IN SET-UP KEYBOARD AND DISPLAY: No other patch is as easy or fun to program! All operating parameters are selected or set using the built-in keyboard. The built-in digital readout display lets you verify data entries, and review previously entered or default data (e.g. Access codes, Toll restriction, Speed-dialer memories, etc.). Factory programmed default values are usually satisfactory for immediate operation.

STANDARD FEATURES

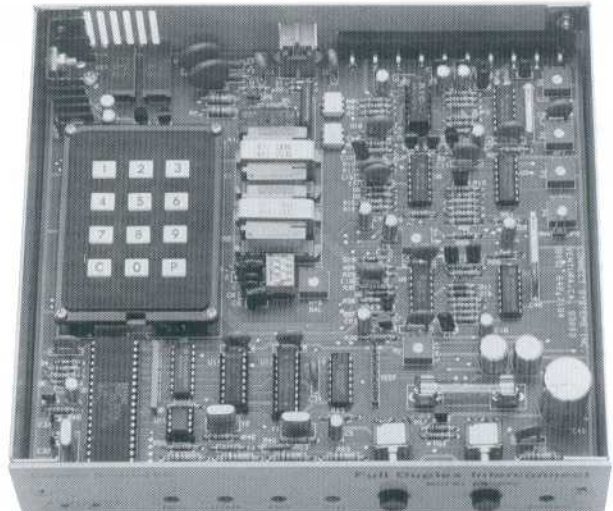
ALL FEATURES ARE USER PROGRAMMABLE/SELECTABLE

- **FCC/DOC REGISTERED**
Complies with FCC Part 15 and 68.
Also Canadian DOC.
- **THREE SELECTABLE OPERATING MODES**
 1. Full Duplex Interconnect
 2. Semi-Duplex Interconnect
 3. Repeater Maker
- **90 NUMBER SPEED-DIALER**
- **LAST NUMBER REDIAL**
- **FIVE PRESS AUTO-DIAL**
Press the Mic button five times to auto-dial a preset number.
- **REGENERATED TONE OR PULSE DIALOUT**
(Beware of patches with pass through dialing.)
- **TOLL RESTRICT**
Four prefixes of 1-4 digits each plus digit counting. Prefixes such as 1, 0, 8, 9, 00, 411, 911, 976, 6425 can be restricted.
- **1-800 DIALING**
Toll free numbers can be dialed even if one plus toll restrict has been enabled.
- **CONNECT CODE**
* or * plus 1-6 digits.
- **TOLL OVERRIDE CONNECT CODE**
* or * plus 1-6 digits. This code overrides the toll protection.
- **DISCONNECT CODE**
or, # plus connect code digits.
- **REMOTELY PROGRAMMABLE CONNECT CODES**
Allows remotely changing your access codes from your radio.
- **LINE IN USE INHIBIT**
Prevents a mobile from accidentally cutting in on a call on the same line. Beeps let those using the line know that a mobile would like to make a call. An alert lets the mobile know when the line becomes available for use.
- **RINGOUT (Reverse Patch)**
A simulated ring tone alerts the mobile that there's an incoming call. Can be set to ringout on the 1-9 ring.
- **BUSY CHANNEL MONITOR**
The CS-800 first checks to see if the channel is in use prior to ringing out.
- **REMOTE BASE AND DTMF SELECTIVE CALLING**
Either of these high end features can be accessed from any touchphone after the auto-answer beep.
- **HOOK-FLASH**
Press * three times to activate Telco features that require a flash.
- **USER SETTABLE TIMERS**
Activity Timer - 10 - 99 Seconds
Timeout Timer - .5 - 49.5 Minutes
- **CALL PROGRESS TONE DETECTION**
The CS-800 disconnects automatically if the number that has been dialed is busy, or if a busy signal or dialtone occurs after the other end hangs up.
- **USER PROGRAMMABLE MORSE ID**
Sends the station callsign automatically.
- **DCS OR CTCSS OPERATION**
The CS-800 will provide DCS or CTCSS operation by connecting the COS input to the radio's built-in decoder.
- **REPEATER MAKER**
Repeater enable/disable code, CW ID interval, Hang time, Activity timer, and courtesy beep are all fully programmable.
- **BUILT-IN KEYBOARD & DISPLAY**
A no nonsense approach to user programming/set-up.
- **NON VOLATILE EE PROM MEMORY**
Eliminates the need for battery backup.
- **LIGHTNING PROTECTION**
MOV's (Metal Oxide Varistors) offer the best protection available.
- **12 VDC POWERED**
The CS-800 can be readily battery backed up and will operate in any country.

OPTION

801 AUXILIARY RELAY

Simply plugs into a socket. Allows remotely controlling external equipment, or defeating a radio's hook switch, etc. The contacts are available on the rear panel barrier block.




Connect Systems Inc.

TOLL FREE
800-545-1349

2259 Portola Road
Ventura, CA 93003
Phone (805) 642-7184
FAX (805) 642-7271