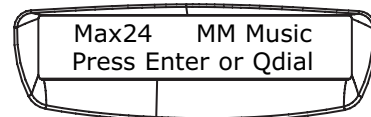


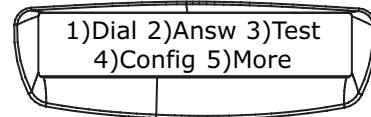
Cellular Hands-Free Mode Operation:

The *CELLULAR HANDS-FREE MODE* allows you to connect send and receive audio into the hands-free port of most mobile phones. See below for information about connections. Once the wiring is complete, enter the *CELLULAR HANDS-FREE MODE* as follows:

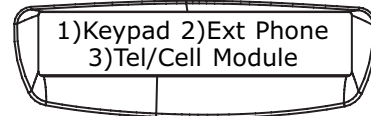
Press the *ENTER* key from the main status display to access the main menu.



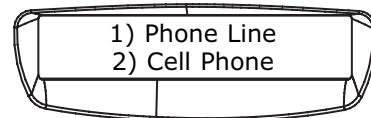
Select *1)DIAL*.



Select *3)TELCCELL MODULE*.



Select *2)CELL PHONE* to put the Matrix into the proper mode where send and receive audio are routed via the *CELL* jack on the TelCell module. You will need to dial the call from the mobile phone keypad, but when the far end answers, you will be able to converse through the Matrix.



Press the *CANCEL* key to exit *CELLULAR HANDS-FREE MODE*.

TelCell Module Connections for hands-free cellphone ports:

The jack labeled *CELL* on the TelCell Module will need to be connected to the hands-free port of your mobile phone. This is done differently for different makes of phones. We've included the cable required for most Motorola phones, which have a 2.5 mm jack built in for hands-free operation. Cellular Accessory.com provides hands free audio adapters for a wide range of other cellphone manufacturers which convert a universal 2.5 mm handsfree jack to the required cellular phone model audio connection. These adapters can then be used with the cable provided. The web address is: www.cellularaccessory.com/audioadapter.html, and the phone number is 1-800-2-BUY-PCS.

MATRIX TELCELL MODULE OPERATING INSTRUCTIONS

The Matrix TelCell module provides operation on phone lines and mobile phones but does not provide quality enhancement. This allows the Matrix to be used as a “field mixer,” connecting to studios without codecs or in cases where phone lines can’t support codec transmissions.

Note: The rackmount Matrix does not operate in Plain Telephone Mode, therefore calls from a field Matrix using the TelCell Module require that you dial into a separate coupler or hybrid at the studio.

Insert the TelCell module into the accessory port under the portable Matrix before the Matrix is powered up. The Matrix will detect its presence and allow you to enter *PLAIN TELEPHONE MODE* or *CELLULAR HANDS-FREE MODE*. When using the TelCell module, connect the phone line to the telephone jack on the module rather than the jack on the Matrix itself. Normal POTS codec operation is possible with the TelCell module installed, so it’s OK to leave the module connected to the Matrix when you’re not using it. You will, however, need to connect the phone line to the Matrix to operate in POTS mode.

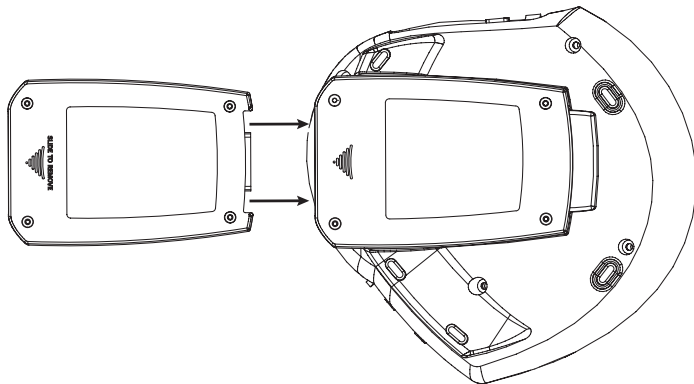
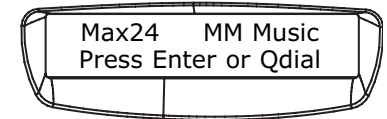


Diagram of TelCell Module insertion into the base of the Field Matrix.

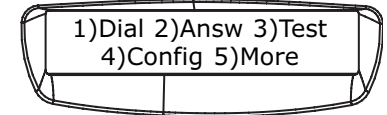
Note: Portable Matrix with serial numbers greater than 0539 require the TelCell module to enter PLAIN TELEPHONE MODE. Earlier Matrix have PLAIN TELEPHONE MODE built in and won’t support the TelCell module.

Plain Telephone Mode Operation

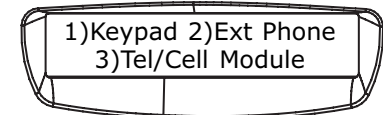
Press the *ENTER* key from the main status display to access the main menu.



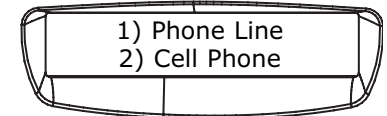
Select 1) *DIAL*.



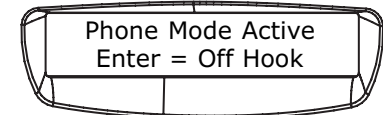
Select 3) *TELCELL MODULE*.



Select 1) *PHONE LINE*.



The Matrix will display:



When you press the *ENTER* key, the line will go off-hook, and you will hear dial tone at the *LINE OUT* and *HEADPHONE* ports. You can now place a call using the Matrix keypad.

The audio from the Matrix inputs is sent to the phone line, and you will hear everything being sent back on the phone line. Press the *HANGUP* key to disconnect your call.

The *PLAIN TELEPHONE MODE* uses a simple telephone hybrid arrangement that isolates the send and receive audio enough to allow communication, but doesn’t provide the isolation of a digital hybrid. Anything you send into the Matrix will appear at the Matrix output at a reduced level, so true “four wire” operation (as in the POTS codec mode) isn’t possible.