

TCB-MSAT-PSTN



MSAT-PSTN

Public Switched Telephone Interface for the MSAT-G2 Mobile Satellite Radio.

The MSAT-PSTN Interface enables MSAT-G2 radio operators to access MSAT voice and PTT service functions via an analog telephone. When using a cordless analog phone, the interface extends satellite phone coverage throughout buildings. The device also facilitates integration of the MSAT-G2 radio into a Private Branch Exchange (PBX) system. Now organizations can easily incorporate MSAT services into their office telephone networks, ensuring reliable back-up capability when it is needed the most.

- Operate in either Foreign eXchange Office (FXO) or Foreign eXchange Station (FXS) mode. In FXO mode, when the radio goes active, it will dial a telephone number in an effort to contact the user during activity. In FXS mode, the MSAT-PSTN acts like an analog phone line allowing a standard analog telephone to be connected.
- Answers in a specific number of rings & allows the user to command the radio from phone line.
- To use just pick up phone, listen for dial tone then use as normal phone.
- In either FXO or FXS mode, the MSAT-PSTN provides the user with all the standard handset features the MSAT-G2 provides.
- Utilize the Push To Talk feature of radio from phone. PTT is supported by pressing either a '*' to PTT the radio, or a '#' to return back to receive mode.
- The user can also change user talk groups from the phone DTMF pad.
- To initiate a call, enter desired phone number and pressing the '*' (star) button.
- When call is complete, user either hangs up the phone or presses the '#' (number) digit.
- A bright backlit liquid crystal display is located on the front of the MSV-PSTN to aid in initial setup and provides real time feedback during operation.
- Power is provided by the MSAT-G2 on the radio end and +12V power is required on the handset end (power module included).
- Connect MSAT-G2 into a PBX for more flexible usage.



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