

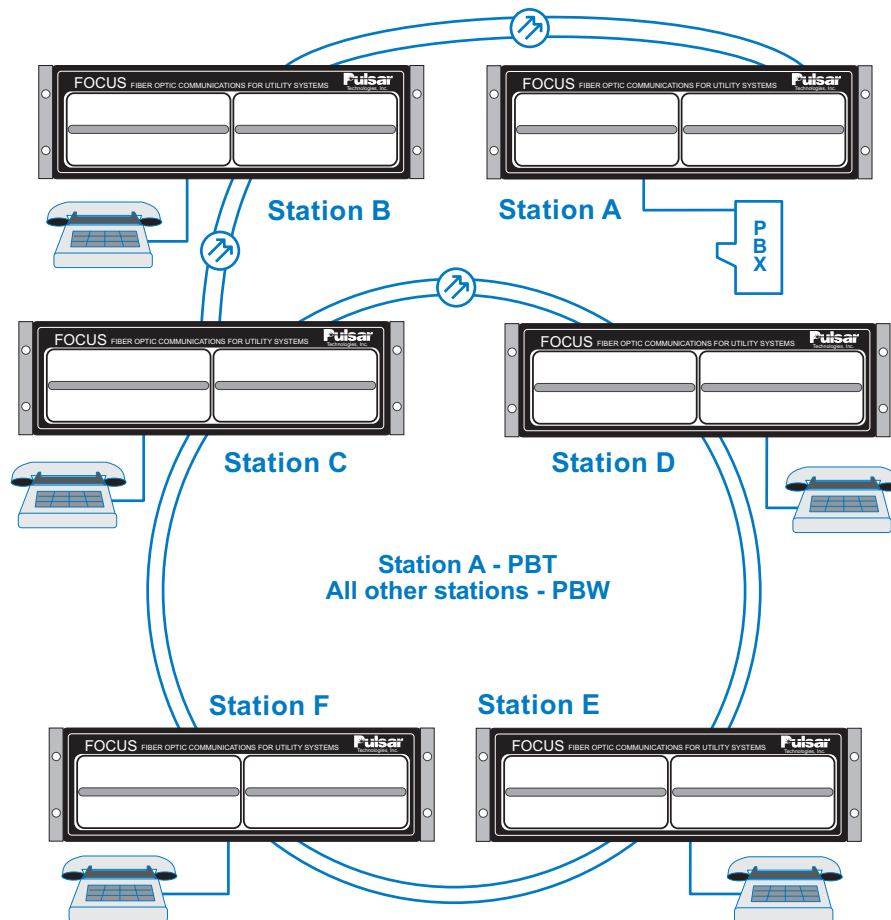
PARTY LINE EXCHANGE (PLE) SYSTEM

The Party Line Exchange (PLE) system raises the concept of orderwire to an intelligent level. The system operates over a single DS0 time slot and uses standard DTMF telephones. Each location is programmed with a three-digit extension. You can direct your orderwire call to a specific location or to all locations. You can apply this feature to any system configuration including: Ring Topologies, Rings with Spurs, and Linear Systems.

The complete PLE system includes two modules: the PBW and PBT. The PBW module can be installed into any chassis where an addressable orderwire is required. This module provides "dial tone" and ringing voltage for standard DTMF telephones.

The PBT module is used to terminate the orderwire system into an extension on your company PBX. This PBX connection allows one of your internal three-digit extensions to access an "Outside-Line"

through the PBT module. This lets you place calls outside of the orderwire system. It also allows you to place calls from the public telephone network to access your PLE system from remote locations.



Using the system is as easy as picking up the telephone and dialing the desired extension. Once the system is in use, all other locations will hear a busy signal indicating that the line is engaged. Conference and emergency calls are accommodated through the use of a break-in code. This code allows you to override the busy signal and enter into an existing conversation. An "All Call" feature is included to allow ringing at all locations when desired.

Other applications compatible with the PLE system include most automatic data collection systems and smart switches operating over dial-up modems. The benefits to you include reliable F.O. telephone channels over a single DS0 time slot.