

# Dial Back-up Links for Satellite Systems

Many businesses have selected Very Small Aperture Terminal (VSAT) satellite systems for volume data transfers from POS systems, credit card authorization, inventory management, and other commercial systems. When the satellite system is not available, a back-up line through the Public Switched Telephone Network must be used to continue operations!

To connect to a back-up line, most satellite controllers will automatically activate a dial-up modem. The modem calls the appropriate location to enable data transfer.

Though back-up business line is used only minutes per year, it costs \$50 per month on a country-wide average, plus installation.

The Teltone Line Sharing Switch and Polling Controller, connected as illustrated in Figure 1 enable dial back-up lines to be shared with another infrequently used line, such as a line connected to an energy management system.

The Line Sharing Switch and Polling Controller Reference Manuals are available for download at [www.teltone.com](http://www.teltone.com).

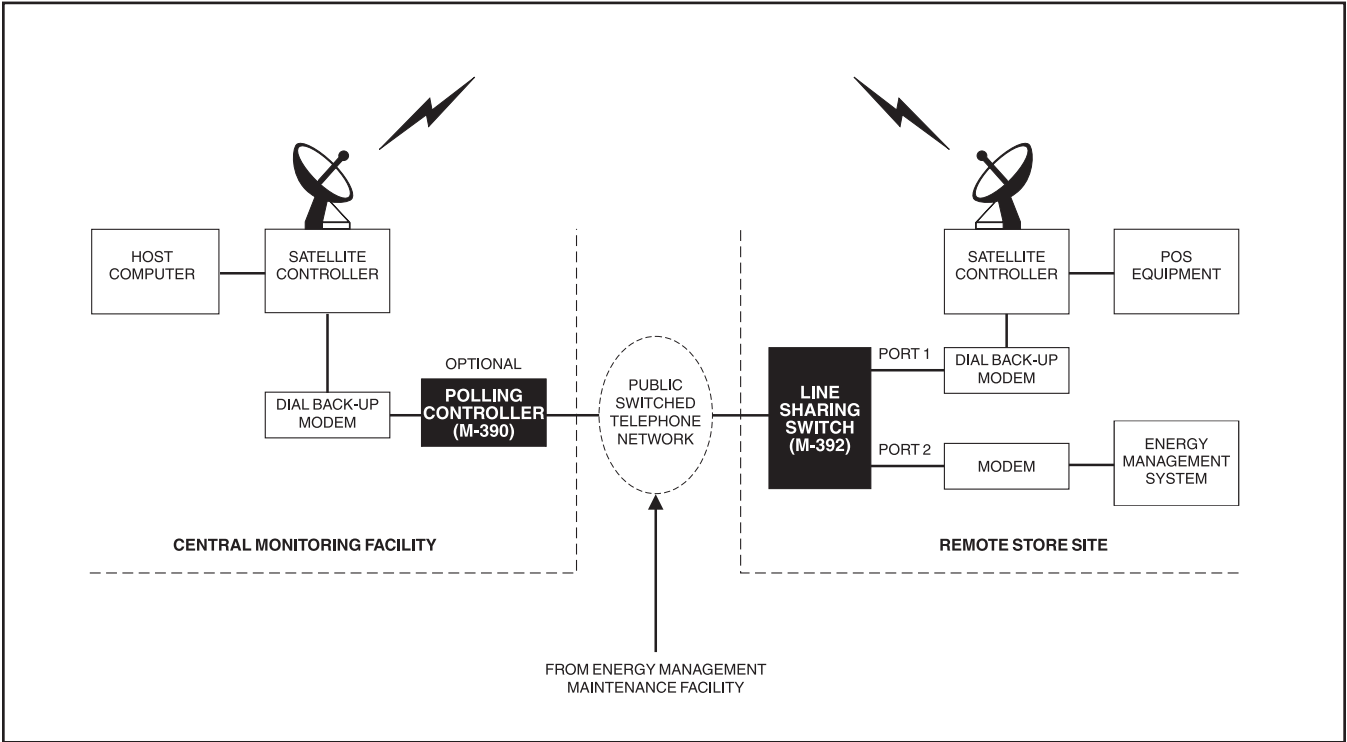


Figure 1