Some phone systems do not conform to analog telecom standards and might not be compatible with the 1600A Series emergency phones. Please check to make sure your phone system follows ALL of the specifications listed below. If you have further questions, please contact Viking Technical Support at 715-386-8666.

Important: This document must be used in combination with the 1600A Series or E-30 Technical Practice.

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Specifications

A. Busy Signal for Automatic Disconnect / Dial Additional Numbers
   - Minimum Signal Level: -22dbm
   - Minimum Number of Busy Pulses: 7
   - Frequency Range: 300-2000 Hz
   - Standard Busy Cadence: Minimum: 450ms ON/OFF
   - Fast Busy Cadence: Minimum: 150ms ON/OFF

B. Ringback Signal for Dialing Additional Numbers
   - Minimum Signal Level: -22dbm
   - Frequency Range: 300-2000 Hz
   - Ringback Cadence: Minimum: 1 sec ON, 1 sec OFF
   - Minimum Number of Rings: Programmable 2-9 or disabled

C. CPC (Calling Party Control) Break for Automatic Disconnect
   - Note: CPC - Calling Party Control (Disconnect Supervision) is a short break in the line current in the called party's phone line when the calling party hangs up. Not available on PABX's.
   - Minimum CPC Length: 450ms
   - Maximum CPC Length: Unlimited

D. Return to Dial Tone for Automatic Disconnect
   - Minimum Signal Level: -22dbm
   - Frequency Range: 300-2000 Hz

E. Ring Signal for Automatic Answer
   - Minimum Ring Voltage at 20Hz: 30VAC RMS
   - Minimum Ring Voltage at 30Hz: 25VAC RMS

Product Support Line...715.386.8666
Fax Back Line...715.386.4345

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