

M3904 Visual Ring Indicator

There are four options to activate an Algo Visual Alerter when the M3904 digital telephone is ringing.

1. Use Spare Analog Station Port

A spare analog port on the PBX can be programmed. See www.algosolutions.com/pdf/AN-0502.pdf for more information.

2. Connect to Headset Jack

A second option is to use a feature of the M3904 telephone that sends a ring signal to the headset jack when the feature is enabled from the display and soft keys. Algo's Duet Plus ringer is compatible with this feature and is connected directly to the headset jack using the 2501 cord. The 1127P Desktop Visual Alserter (or 1126P Strobe Light) is activated by the Duet Plus ringer. Disable the audible output of Duet Plus or leave it enabled. Please refer to Diagram 1.

Requirements

- 1825PM Duet Plus
- 1127P Desktop Visual Alserter OR 1126P Strobe Light
- 2501 Modular Cord

3. MEARI

Diagram 1 shows how to use the MEARI (Meridian External Alserter and Recording Interface) accessory available from Nortel Networks. See www.algosolutions.com/pdf/AN-0512.pdf for more information on MEARI.

Requirements

- MEARI, ACM and power (Nortel Networks)
- 1127P Desktop Visual Alserter or 1126P Strobe Light
- Pre-wire

4. AuxBox

A fourth option is to use the 4100 AuxBox which monitors the digital signals to the telephone and provides a dry-contact closure during ring to activate an external alserter. The AuxBox can be located anywhere between the PBX and the telephone.

Requirements:

- 4100 AuxBox
- 1127P Desktop Visual Alserter or 1126P Strobe Light

For M3904 Meridian 1/CS 1000 Telephones

Diagram 1: Connect direct to Telephone



Diagram 2: Using AuxBox



Learn More

- Overview of Visual Ring Indication (See www.algosolutions.com/pdf/AN-0514.pdf)