

## Analog Station Message Waiting Indicator

The Meridian 1 /CS 1000 PBX (or a Norstar/BCM Analog Station port) can provide a pulsed voltage across tip and ring for message waiting indication, which normally illuminates a small lamp in an analog telephone. This is often an insufficient notification and thus a brighter and more visible alerting is required.

Algo provides two different solutions for message waiting indication on an analog station:

### 1. Using the 1825 Duet Plus and the 1081 Message Waiting Module

By adding a specially designed input module (Algo 1081) into the 1825PM Duet Plus, the Duet Plus will be activated by the message waiting pulses. If an audio alert is required, this in itself could provide the solution. However, for visual indication, the Duet Plus speaker can be disabled and the output used instead to activate either the 1127P Desktop Visual Alerter or the 1126P Strobe Light. The 1127P can provide one of four distinctive light patterns for indication of message waiting.

#### Requirements

- 1825PM Duet Plus
- 1081 Message Waiting Module
- 1127P Desktop Visual Alerter or 1126P Strobe Light

### 2. Using 4105 Analog AuxBox

The 4105 Analog AuxBox detects industry standard Lamp Pulse, Stentor ID-0008 and BT SIN 242 message waiting signal formats and provides a dry contact output that can trigger an external alerter such as 1825 Duet Plus, the 1127P Desktop Visual Alerter, or the 1126P Strobe Light. In addition, the 4105 can be used with a PC to provide call recording functionality (See [www.algosolutions.com/pdf/AN-0307.pdf](http://www.algosolutions.com/pdf/AN-0307.pdf)).

#### Requirements

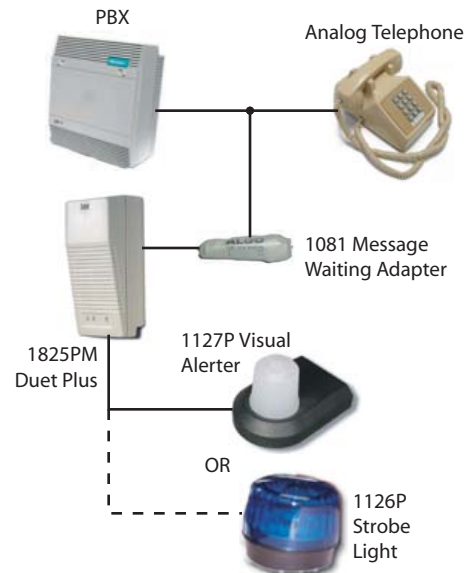
- 4105 Analog AuxBox
- 1825PM Duet Plus or 1127P Desktop Visual Alerter or 1126P Strobe Light

#### Learn More

- Overview of Message Waiting Indication (see [www.algosolutions.com/pdf/AN-0404.pdf](http://www.algosolutions.com/pdf/AN-0404.pdf))

**For Meridian 1 /CS 1000 Analog Station Ports and Norstar/BCM Analog Station Module with Message Waiting**

**Diagram 1: Using 1081 & 1825**



**Diagram 2: Using 4105 Analog AuxBox**

