

Desktop Visual Ring Indicator for Norstar/BCM Telephones: M7100/T7100

Visual ring indication on the desktop can be provided using the Algo 1127 Desktop Visual Alerter, which is attractive and highly visible. For brighter notification, please refer to Application Note AN-0700, which uses the 1126 Strobe Light.

There are four ways to activate the 1127 Desktop Visual Alerter when the Norstar/BCM 7100 digital telephone rings. If the auxiliary ringing dry contacts of the KSU have not been utilized for another function, they can be programmed to activate when the station rings – requiring only the 1127P (see Application Note AN-0504). Alternately, an unused analog port or ATA can be assigned to ring when the 7100 rings – requiring only the 1825P Duet Plus and 1127 (please see Application Note AN-0503).

Connect to bell jack:

For a direct connection to the 7100 telephone, the 1825P Duet Plus ringer can connect to the 7100 bell jack, as shown in Diagram 1. The Duet Plus should be within 14 feet of the telephone, and the ring volume should be set a few levels above minimum. No ringing will be provided while the telephone is in use. The Duet Plus speaker is disabled and the 1127 Desktop Visual Alerter activated instead.

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| Requirements: | 1825P | Duet Plus |
| | 2502 | Modular Cord |
| | 1127 | Desktop Visual Alerter |

AuxBox:

The advantages of this option are that the ring volume of the telephone can be minimized, connections can be made in the equipment room, and ring indication will be provided – even when the telephone is in use. The 4100 AuxBox can monitor the digital signals to the telephone and provide a dry-contact closure to activate the 1127P Desktop Visual Alerter.

The AuxBox can be located anywhere between the KSU and telephone. Please refer to Diagram 2.

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| Requirements: | 4100 | AuxBox |
| | 1127P | Desktop Visual Alerter |
| | Pre-wire | |

