

Visual & Audible Alerting Interface for Nortel IP Phones 2002 and 2004 with Communication Server 1000

The 8001 IP Alerter is an add-on device that allows external visual or audible alerters (purchased separately) to be used with Nortel's IP 2002 and 2004 telephones with a Communication Server 1000 (CS 1000).

By connecting to the back of the telephone, the IP Alerter is able to decode information to provide two relay outputs – one for Ring and one for In-Use. Each relay output is compatible with Algo's 1825 Duet Plus Loud Ringer, 1127 Visual Alerter, or 1126 Strobe Light.

Typical applications include ring notification in noisy or noise-sensitive environments such as factories, warehouses, hospital nurseries and recording studios. Other applications include use in emergency service environments where telephone answering and quick response are critical (e.g. fire, ambulance, and police).



Features

- Monitors IP telephone for Ring and In-Use at the telephone location
- May be connected downstream of one or more Key Expansion Modules
- Powered by telephone

Requirements and Compatibility

- Requires Nortel Communication Server 1000 (CS 1000) Release 4.0 and later
- IP 2002 or 2004 telephone



The 8001 IP Alerter is compatible with Algo Visual and Audible Alerters, including the 1126P Strobe Light

1126P Power Supply connection not shown



IP Phone 2002



IP Phone 2004

Specifications

General	
Dimensions	3 x 5.5 x 9 cm (1.2 x 2.2 x 3.5")
Weight	40 g (1.4 oz.)
Power	No external power required. Power is provided from the phone
Color	Charcoal grey
Regulatory	FCC Part 15/B, RoHS, CSA (USA and Canada), CE
Telephony	
Compatibility	Nortel IP Phones 2002 and 2004. Note: Firmware update to version B63 required for pre-phase 2 phones
Relay Outputs	
Number of Outputs	Two: one each for Ring and In-Use indication
Connection	2.5 mm jack
Voltage & Current	Max 30 V SELV; Max 50 mA non-inductive

Ordering Information

Description	Code
8001 IP Alerter (includes IP Alerter, User Guide and 1.8 m (6') 2.5 mm cord)	8001

For more detailed information on the Algo 8001 IP Alerter, please visit www.algosolutions.com/8001

Three-Step Setup

- Step 1** Connect the IP Alerter into the back of the telephone.
- Step 2** Plug one or two alerter devices (i.e. lights or loud ringer) into the IP Alerter's Ring or In-Use ports.
- Step 3** Within CS 1000, configure the IP Alerter (which appears to the system just as a Key Expansion Module would) by setting Key 0 of the Alerter (the "KEM") in System Programming as an appearance of the line to be monitored.
Once set, telephone alerting is activated.

Related Products

1127P Visual Alerter

Desktop visual indicator provides a softly diffused light ideal for personal workstation or small office applications.

www.algosolutions.com/1127



1126P Strobe Light

High-intensity strobe light for critical or wide area event notification.

www.algosolutions.com/1126



1825PM Duet Plus

High performance loud ringer and paging amplifier.

www.algosolutions.com/1825

