



ALPHA-PAGE-LT v5.0
Contact monitoring-paging system

Installation/OwnersManual

Alpha Communications®

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INTRODUCTION

Alpha-Page-LT is a paging interface system designed to monitor a dry contact (switch, relay, etc.) and will beep and/or vibrate and send a numeric message to one or more pocket pagers when the contact closes (normally closed version also available). Notification of patient calls can be sent to nursing personnel wearing pocket pagers in nursing homes, assisted living facilities, or similar environments when a patient places a call for assistance. Other uses include security and fire alarm applications. The system can be used as a silent panic alarm. If a panic switch is connected to Alpha-Page-LT and is momentarily depressed, a message will instantly and silently be sent to one or more security personnel wearing pocket pagers. The system can also be connected to motion detectors to alert security personnel via a page when someone has entered a restricted area. Door contacts can also be monitored to warn security personnel when a door has been opened.

Regardless of the application, the system consists of one model #MLS-AP-LT interface unit, one model PT-400 paging transmitter (with power supply), one or more pocket pagers, MLS-MOD9-1 adapter, and one model #PS-AP-LT wall transformer

The system has two modes of operation, **maintained** and **momentary**. The mode is selected with a slide switch on one end of the MLS-AP-LT interface unit (refer to drawings C111798-2 and C111898-1). See the next page for a full description of each mode.

MOMENTARY mode

In the momentary mode, Alpha-Page-LT is monitoring for a momentary contact closure*, such as a panic or duress switch, or a door contact. Alpha-Page-LT will immediately send a numeric message to your pager(s) when it detects that the contacts have closed*. The message is a four digit (0000-9999) counter that displays how many times a call/alarm has occurred since the counter was last reset***. After approximately seven seconds the system will again begin monitoring for a contact closure* and will immediately send a page again when a closure* is detected.

MAINTAINED mode

In the maintained mode, Alpha-Page-LT is monitoring for a maintained (or pulsing**) contact closure* such as an auxiliary contact from a nurse call system, security system, access control system, fire alarm system, etc., and will send a numeric message to your pager(s) immediately when the closure* is detected. The message is a four digit (0000-9999) counter that displays how many calls/alarms have occurred since the counter was last reset***. If after one minute the call/alarm hasn't been cleared, the message will be re-transmitted. The message will be re-transmitted each minute until the call/alarm is cancelled.

* normally closed version available.

** if pulsing, pulse rate must be faster than 1 second on, 1 second off.

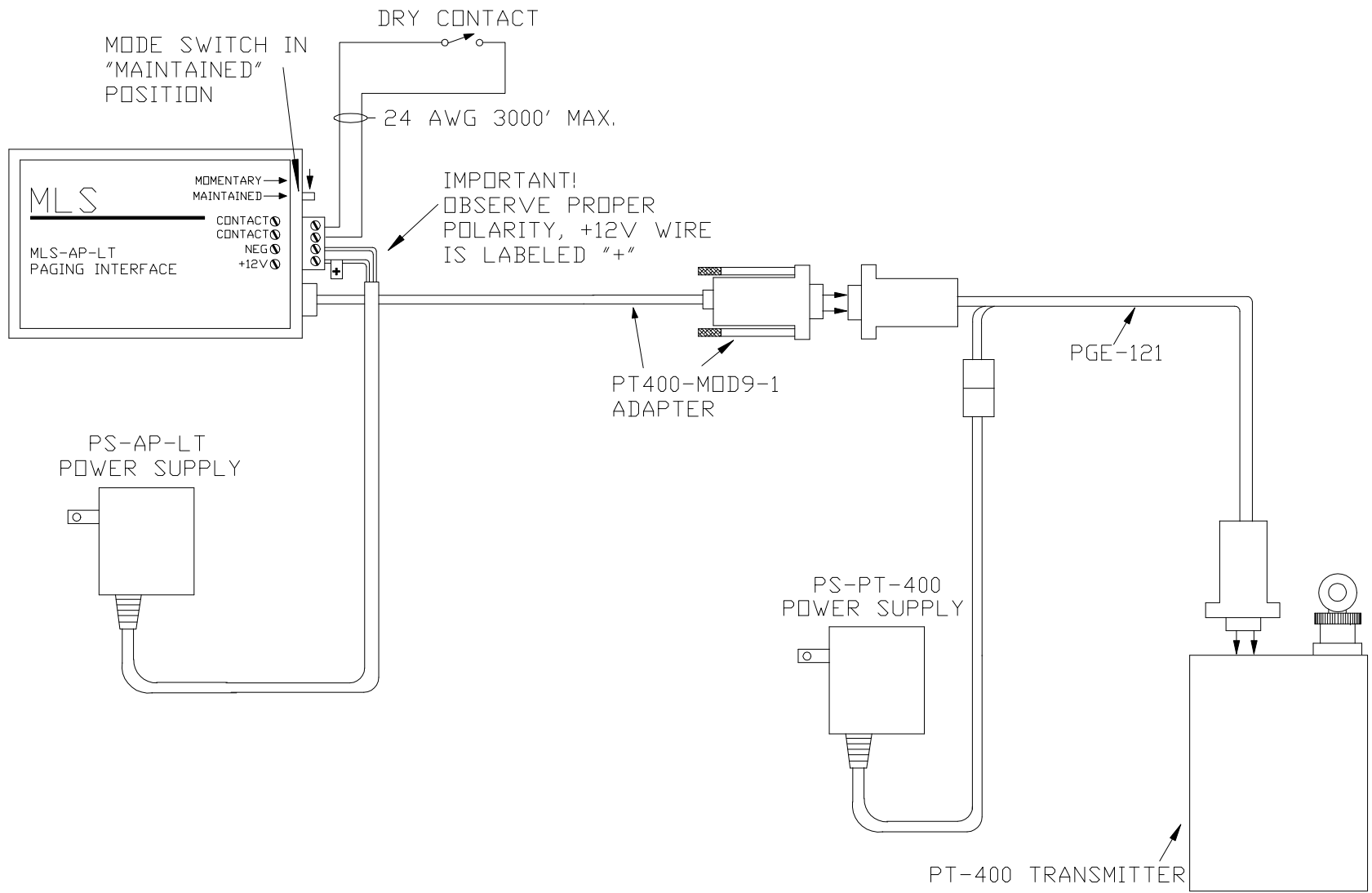
RANGE

Your pagers can receive pages exceeding one mile from the PT-400 paging transmitter. Building construction will affect range, check to see if pages can be received at all locations in your building.

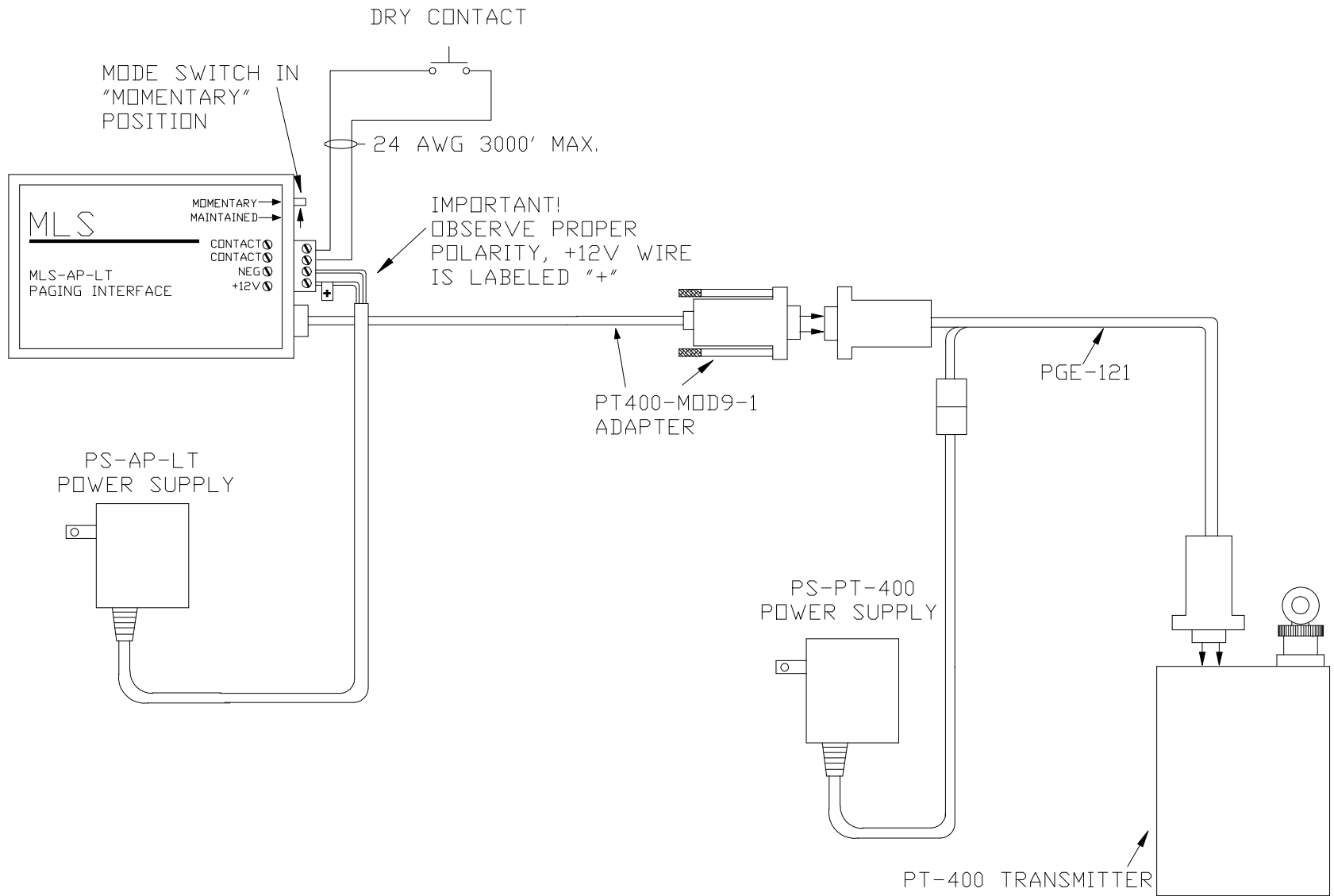
MAINTENANCE

Alpha-Page-LT requires no periodic maintenance other than pager battery replacement.

*** To reset the call/alarm counters, unplug the PS-AP-LT transformer powering the MLS-AP-LT interface unit for approximately 10 seconds, then plug it back in.



TITLE Alpha Communications ALPHA-PAGE-LT SYSTEM WIRING-MAINTAINED SWITCH	
NUMBER C111798-2	REVISION B ORIG. SIZE A
DATE: 11/17/98	SHEET 1 OF 1
FILE: LT-WIRE1	DRAWN BY: MG



TITLE Alpha Communications	
ALPHA-PAGE-LT SYSTEM WIRING-MOMENTARY SWITCH	
NUMBER	REVISION
C111898-1	B
DATE: 11/18/98	ORIG. SIZE A
SHEET	1 OF 1
FILE: LT-WIRE2	DRAWN BY: MG