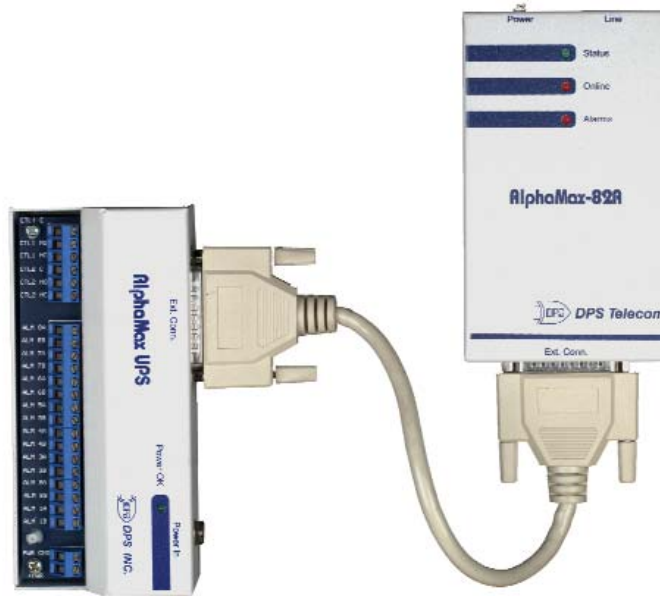


AlphaMax 82A/82S

The Easy Way to Install Alarm Monitoring Anywhere



AlphaMax 82A with UPS: A complete alarm monitoring and control system in one compact unit

Features

- Sends alarm pages directly to you — no master or extra equipment needed
- Compact and cost-effective
- Easiest way to install alarm monitoring wherever you need it
- 8 discrete alarms, 2 control relays
- Reports to numeric and alpha pagers, ASCII terminals and T/Mon NOC
- DTMF control — operate relays and ack alarms with just a phone call
- Correct alarms automatically with derived controls
- Easy install with your choice of screw lug or wire wrap connector blocks
- Easy configuration with included Windows software
- AC or DC power
- 3 hours of backup power with optional UPS
- Dial-up access to a PBX, switch, server or radio through optional reach-through port

Overview

Monitor and control all your critical equipment — no matter how distant, isolated or hard to reach. The AlphaMax is the easiest way to install alarm monitoring anywhere you need it: cell towers, railroad crossings or anywhere else.

A complete alarm system in one unit, the AlphaMax sends alarms directly to your numeric or alpha pager. DTMF control lets you acknowledge alarms and operate control with just a phone call. The AlphaMax can also report to ASCII terminals or the T/Mon NOC Remote Alarm Monitoring System.

With **8 discrete alarms and 2 control relays**, the AlphaMax is the perfect alarm unit for any business:

Telecom: Monitor cell sites, tower beacons, remote huts, small offices and other sites.

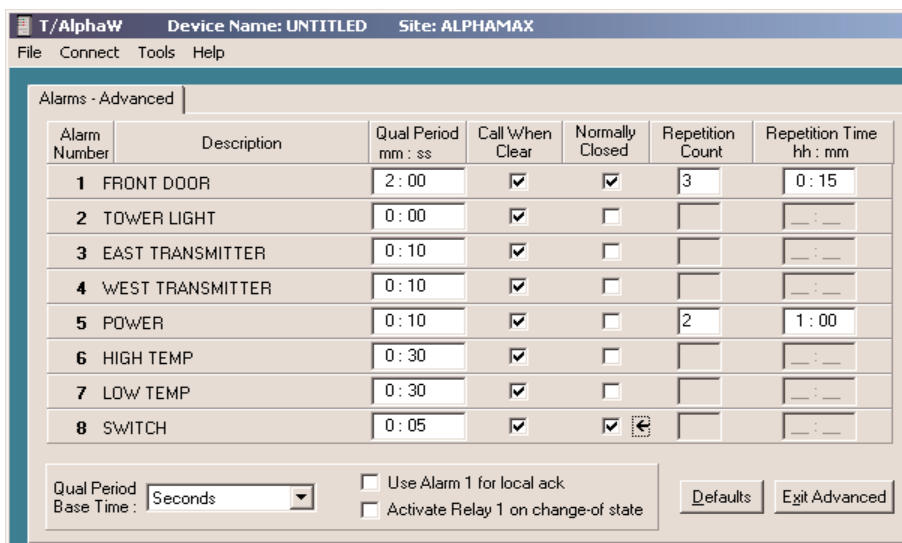
Transportation: Monitor railroad crossing gates and other essential safety devices.

Refrigeration: Monitor freezer doors, temperature, compressors and power lines.

Manufacturing: Monitor equipment and processes 24/7.

Security: Pinpoint intrusions to specific doors and windows.

Agriculture: Monitor outbuildings for intrusion, temperature, fire, low water pressure and pump operation. Control door locks, security lights and pumps.



Complete Control of your Alarms: Define qualification periods, repetition time and notification of cleared alarms via the easy to use graphic T/AlphaW interface.

Easy, Fast Installation and Configuration

Installing the AlphaMax is easy and quick. It mounts nearly anywhere — on the wall or in an equipment rack or frame. Optional screw-lug or wire-wrap connection blocks make wiring up alarms simple and trouble-free.

The AlphaMax is available for either DC or AC power, and the only network connection it needs is a phone line.

Configuring your AlphaMax units is even simpler. Just create a configuration file with the included Windows software and upload it to your AlphaMax via modem. You can configure every AlphaMax in your network without leaving your desk.

Up to 3 Hours of Backup Power

Safeguard your monitoring even during power outages — order your AlphaMax with the optional Uninterrupted Power Supply Connector Block, which provides three hours of backup battery power.

Access On-Site Equipment

The AlphaMax 82S includes a serial port for reach through access to on-site equipment. Access, control and configure a PBX, switch, server or radio just by dialing into your AlphaMax.

AlphaMax Specifications

Protocols: TAP (Alphanumeric pager)
TRIP (for reporting to T/Mon NOC)
ASCII

Alarm Inputs: 8

Control Relays: 2

Maximum Voltage: 60 VDC/120 VAC

Maximum Current: 1 Amp, AC/DC

Interfaces: 1 Female DB25 alarm/relay connector
1 RJ12 modem jack
1 RS-232 craft port (AlphaMax 82S)

Modem: 212 AT Type 300/1200 baud DTMF

Dimensions: 5.3"L x 3.1"W x 1.25"D
13.5 cm x 7.9 cm x 3.2 cm

Weight: 3 lbs. (1.4 kg)

Mounting: Wall, rack or frame

Power Input: +9 to +27 VDC (AlphaMax 82A)
-48 VDC (AlphaMax 82S)

Current Draw: 133 MA at +9 VDC

Operating Temperature: 32° to 140°F (0° to 60°C)

Extended range option: -22° to 150°F (-30° to 70°C)

Operating Humidity: 0% to 95% noncondensing

AlphaMax Ordering Options and Accessories

Single-Ended or Bipolar Alarm Inputs

Extended Temperature Range

2400 baud modem

AlphaMax 82S with Serial Reach Through Port

UPS Connector Block with 1 or 2 Batteries

Wire Wrap Connector Block

19" Rack Mount Panel

23" Rack Mount Panel

 **Call 1-800-622-3314 for Pricing**

All units are custom built to order. Allow 2-4 weeks for delivery.

All DPS Telecom products are backed by our 30-Day, No-Risk Guarantee:

“If you buy our equipment and are not satisfied for any reason during the first 30 days, simply return it for a full refund.”

Visit our Web site at www.dpstelecom.com

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