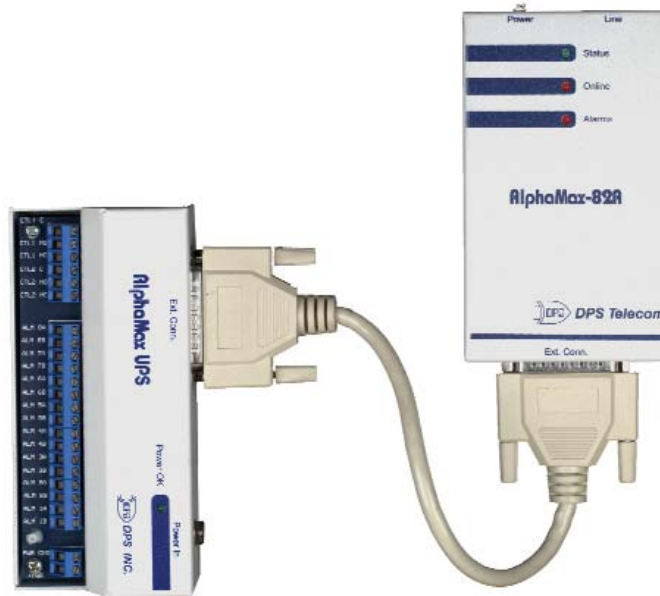


# AlphaMax 82A/82S

## 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.

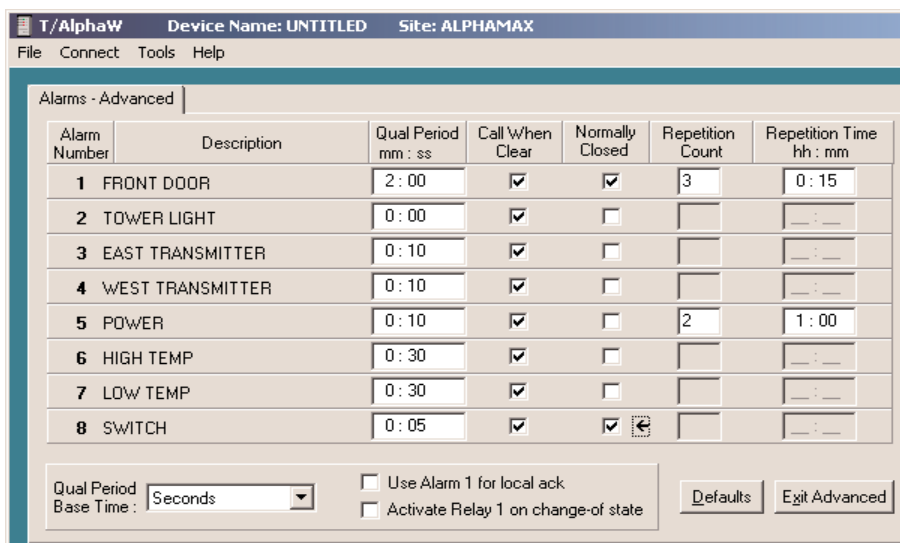
**Transportation:** Monitor railroad crossing gates and other essential safety devices.

**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.”

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