

# TempDefender G2



**"Your Server Room Guardian"**

## Benefits of the TempDefender

- Plug 'n' Play design - Start monitoring in minutes
- 8 discrete alarm points
- SNMP v1, v2c, and v3
- Receive 24/7 email notifications when environmentals cross your thresholds
- 8 analog channels
- 32 D-Wire sensors
- 32 ping targets
- Telco-grade casing for enhanced durability
- Built-in web interface to monitor from any PC on the network
- Log sensor data with graphing for trend analysis
- Monitor environmentals and security conditions in your server room or data center
- Spring clamp connectors for easy alarm termination
- 7x24 technical support
- 30 day money back guarantee

## Overview

Could you estimate **how much** money your company has invested in your IT server room or data center? **How much** is your network uptime worth to you? These questions might be difficult to answer, but monitoring your valuable IT equipment certainly doesn't have to be.

You need a compact, simple, and reliable device to monitor basic environmental conditions (like temperature, humidity, smoke...) around your valuable equipment. Without this basic visibility, it's just a matter of time before your investment in your server room is seriously damaged.

### Meet the TempDefender G2

This small device keeps tabs on all the environmental levels that affect your servers, phone closets, data centers, and other equipment locations. The 8 discrete alarms on the back panel are used to monitor dry contacts, such as motion sensors, UPS, smoke detectors, flood sensors, AC and room entry. You'll also have dense analog coverage with support for up to 32 D-Wire sensors and 8 analog channels.

With the built-in web interface, you'll log on to the TempDefender from anywhere on the network to edit your threshold settings and view the current status of the room. What's the current room temperature? When was the last time someone entered the room? Get all of this information - right from your network PC.

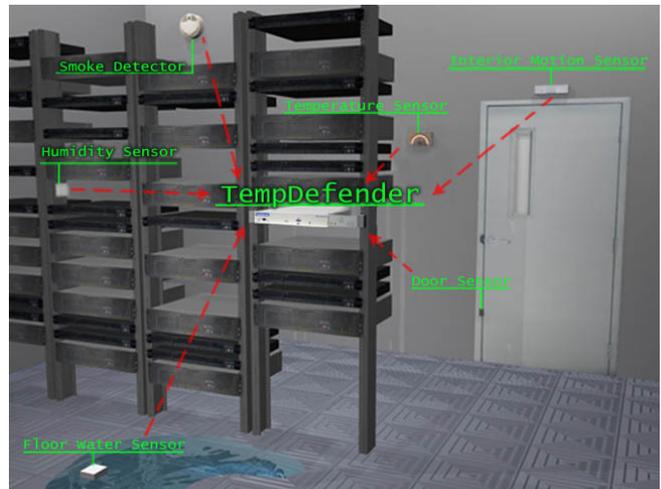
**Don't wait** until the day your AC unit fails and your server closet **overheats** to start protecting your gear. This 1RU device alerts you of changing conditions 24 hours a day, 7 days a week, either to your mobile cell or SNMP manager. The TempDefender is the cost-effective way to proactively monitor your critical networking equipment.

## Back Panel View



## Specifications

<b>Discretes Alarms</b>	8
<b>Analog Alarms</b>	8
<b>Input Range</b>	-90 to 90VDC (4-20 mA)
<b>Analog Thresholds</b>	4 per channel
<b>Digital Sensors</b>	32
<b>Ping Targets</b>	32
<b>Interfaces</b>	8 Spring clamp connectors for discretes, 8 Spring clamp connectors for analogs, 4 RJ12 jacks for optional digital sensors, connector for relays, 1 RJ45 Ethernet port
<b>Protocols</b>	SNMP (v1, v2c, v3), HTTP, HTTPS, Telnet, Email, DCPx, ICMP
<b>Mounting</b>	19" or "23" rack, wall mount
<b>Power Input</b>	-48VDC (Other voltage options available)
<b>Current Draw</b>	100mA @ -48VDC
<b>Audible Notification</b>	Yes, via front panel speaker
<b>Operating Temp.</b>	32° to 140° F (0° to 60° C)
<b>Operating Humidity</b>	0% to 95% non-condensing
<b>RoHS</b>	5 of 6



*The TempDefender can monitor your server room/closet with smoke detectors, humidity sensors, floor water sensors, temperature sensors, and more.*

## Protecting Data Networks Across the Globe

DPS Telecom products are telco-grade and built on technology that has proven itself in thousands of successful implementations. DPS gear is deployed on all seven continents, in industries such as:

### Telecommunications

AT&T  
Nextel  
T-Mobile  
Verizon

### Manufacturing

Hewlett Packard  
Lucent Technologies  
Motorola  
Nortel

### Utilities

Duke Energy  
Florida Power  
Niagara Mohawk  
Sierra Pacific Power

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

Visit our website at [www.dpstele.com](http://www.dpstele.com)

4955 East Yale Avenue, Fresno, California 93727 • 800-622-3314 • Fax 559-454-1688