



Extend Your Reach

Products For Remote Site Management

- **Remote Power Control**
- **Site Monitoring & Alarm Reporting**
- **Remote Switch Control**
- **Line Switching & Sharing**
- **Fallback & Disaster Recovery**
- **Custom & OEM Solutions**

Products For Remote Site Management

Extend Your Reach

For over 30 years, Dataprobe has been providing communication managers and OEM developers with innovative solutions to make their jobs easier. Our products and custom solutions provide a link to your remote sites and equipment for management, monitoring and remote control.

Extend Your Reach symbolizes the leverage you will achieve to manage your remote sites with less time, effort and personnel. Our solutions for Remote Power Control, Resource Sharing, Alarm Reporting and Redundancy (A/B) Switching allow you to do more with less resources and use existing resources to their fullest.

We invite you to explore our catalog for an overview of our products and services. Much more detail is available on our web site, including detailed product descriptions, application notes and operations manuals.











**To Get the Most From This Catalog:
Visit Our Web site!**

At the bottom of most pages are specific links to more information. Detailed specification, operation and installation manuals, pricing and application ideas are available for review and downloading, as well as our latest products and company news. If you received this catalog electronically, just click on any hot link.

The products represented here are just the most popular we offer. There are many more available for specific applications that might suit you better. Visit our web site or contact us via phone, fax or e-mail with your requirements.

www.dataprobe.com

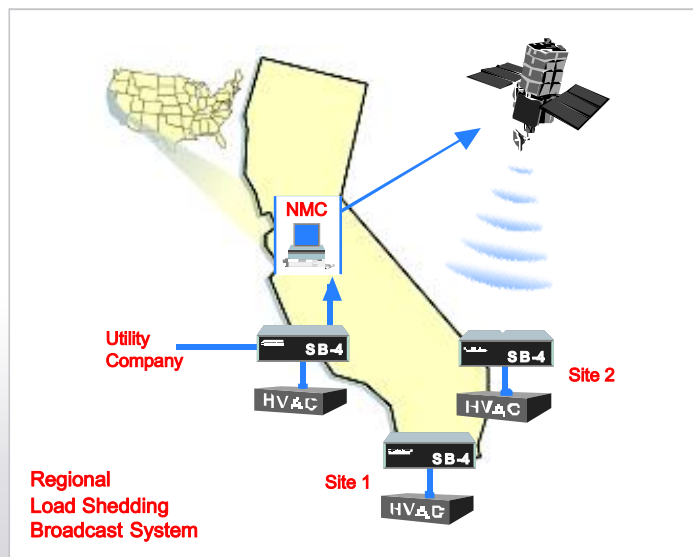
Table of Contents

	New Products <i>The latest in Remote Site Management</i>	4		Data Circuit Switching <i>The way to go for uninterrupted data flow</i>	13
	Remote A/C Power Control <i>Bring crashed systems back up — from anywhere —with just one call or click!</i>	5		Remote Control Systems <i>Save time and avoid needless trips</i>	16
	Resource Sharing <i>Save on equipment and line costs</i>	8		Unique Solutions <i>Real network problems — real network solutions</i>	17
	Site Monitoring and Alarm Reporting <i>Put an end to unpleasant network surprises</i>	10		Get To Know Us <i>30 Years of customer commitment</i>	19

Custom & OEM Solutions

Looking for that "Unique Solution" to your critical application requirement? Let Dataprobe's Technical Sales and Engineering team craft a system to your exacting specification. Join the ranks of top equipment and service providers who have turned to Dataprobe for successful results with modifications to existing products, integration of multiple products or completely custom designs.

<i>ADC</i>	<i>MCI</i>
<i>AT&T</i>	<i>MetLife</i>
<i>Cisco</i>	<i>Nextel</i>
<i>Ericsson</i>	<i>Sprint</i>
<i>FAA</i>	<i>Trane</i>
<i>GE Medical</i>	<i>United Technologies</i>
<i>IBM</i>	<i>U.S. Navy</i>
<i>Lucent</i>	<i>Worldcom</i>





New Products

The Latest In Remote Site Management



Single Outlet Network Power Switch

iBoot

Reboot directly through the network. This single outlet power module is controlled from your web browser. Secure power control is a click away from any network attached device, even wireless! Auto-Ping feature monitors any device and auto reboots when failure occurs. *Find out more on Page 6!*



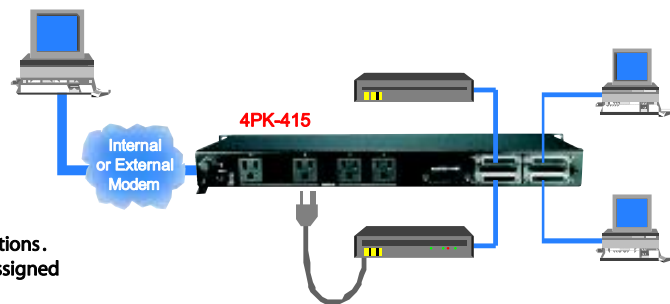
iBoot

Out-of-Band Remote Site Manager

Port & Power Switch

Dataprobe's latest remote site manager combines a four port modem sharing switch with four independently controllable power outlets. Now you can access the console ports for remote device management and reboot any devices that may have locked up.

With a single modem call, select any of the four serial ports and control the power outlets. Simple menu commands control all functions. All access is password protected and each port and outlet can be assigned names for easy identification. *Find out more on Page 7!*



High Density Remote Power Strips

Dataprobe's latest remote controlled power strips squeeze eight controllable outlets into one rack unit (1U = 1.75"). North American (Models -815) and worldwide (Models -810) versions are available. These strips are available with your choice of remote control capabilities:

Web/Telnet Direct Network Control

IP-815 & IP-810 - See Page 6 for details

Serial / Modem Control

CP-815 & CP-810 - See Page 7 for details

Tone Dial / DTMF Control

MP-815 & MP-810 - See Page 5 for details

External Remote Control

K-815 & K-810 - See Page 5 for details



IP-815



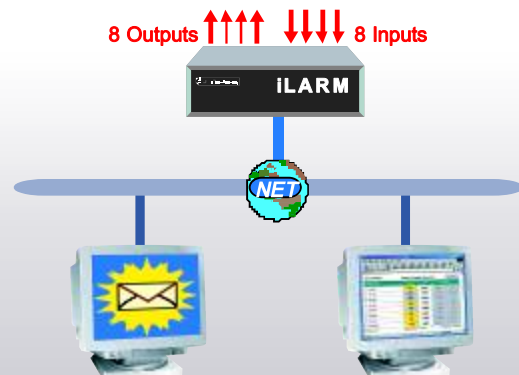
CP-810

Site Monitor with Web / Email Alerts

iLarm

Now you can get email notification of critical site alerts and monitor remote locations directly from your browser. iLarm monitors eight alarm points and reports information through the network to up to eight email addresses. Secure monitoring is also available from iLarm's web page, updated in real time. Eight controllable relays can be linked to alarm conditions to provide instant action, or controlled from iLARM's web page or Telnet server.

Find out more on Page 12!





Remote A/C Power Control

Crashed systems are a fact of life for network managers. Bring yours back up with a single call from your telephone, laptop or networked workstation. Dataprobe A/C and D/C Power Control modules let you turn power on/off for reboot, energy management or power-off security (the best kind!).

Dial-Up Power Control

Use any telephone for remote control, just dial in and switch. Reach out anytime, anywhere – home, car, office – to reboot that troublesome device. Dial in, hit a few buttons and you're done! Save even more by sharing the phone line with any modem, fax or voice application.

PowerPAL Single Outlet Power Controller

- Single outlet and tone response dual outlet (with independent control) models.
- 110, 220 and 48 VDC and dry relay versions available.
- A special version is also available for PCs that use the ATX specification (where the "power switch" doesn't actually switch power).

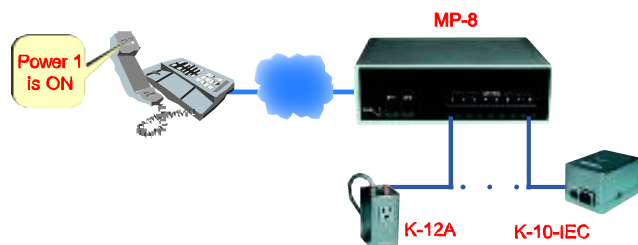


MultiPAL Multiple Outlet Power Controller with Voice Response

Standalone Solution:

Use the MP-8 controller with any of Dataprobe's Power Modules for distributed power control.

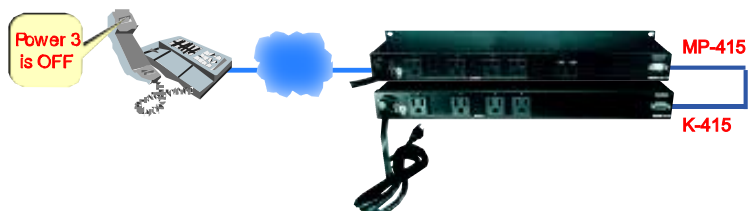
- Switch up to 8 outlets from a single phone call.
- Voice response for clear status and command prompts.
- 120 VAC NEMA 5-15 and 115/230 VAC Switchable IEC 320 versions available.
- Single 10/15 Amp & dual feed 20/30 Amp Models available.



Rack Mount Solution:

4 outlet dial-up controlled power strip with expansion to 8 outlets.

High Density 8 Outlet, 1U Version Available Soon!



Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Single outlet, 115 VAC Dial-up Power Controller	PowerPAL	ppal.html
Single Outlet, 220 VAC Dial-up Power Controller	PowerPAL-220	ppal220.html
Dual Outlet, 115 VAC Dial-up Power Controller	2PAL	2pal.html
Single Outlet Automatic Power Controller	AutoPAL	autopal.html
Single Output ATX Motherboard Power Controller	ATXPAL	abxpal.html
Hi-Current, Single Relay Dial-up Controller	K-PAL	kpal.html
Four Outlet, 115 VAC Dial-up Power Controller	MP-415	mp415.html
Four Outlet, 115/230 VAC Dial-up Power Controller	MP-410	mp410.html
Four Outlet, 115 VAC Expansion Power Strip	K-415	k415.html
Four Outlet, 115/230 VAC Expansion Power Strip	K-410	k410.html
Dial-up Relay Controller	MP-8	mp8.html
Single Outlet, 115 VAC Power Switch Module	K-12A	k12.html
Single Outlet, 115/230 VAC Power Switch Module	K-10-IEC	k10.html



Remote A/C Power Control

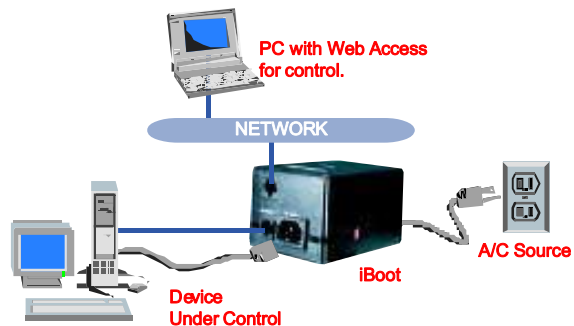


Network Control

Remote Power Control is a browser click away with these network attached switches.

NEW! iBoot Single Outlet Power Switch

Reboot directly through the network. This single outlet power module is controlled from your web browser. Secure power control is a click away from any networked attached device, even wireless! Auto-Ping feature monitors any device and auto reboots when failure occurs.



IPAL 8 Outlet Power Controller

- Use your browser, telnet or dial-up Networking to access power outlets anywhere on your network.
- Up to eight outlets per IP address assigned
- Serial and Internal Modem options allow PPP and dial-up networking access for complete control in and out of band.



Standalone Solution:

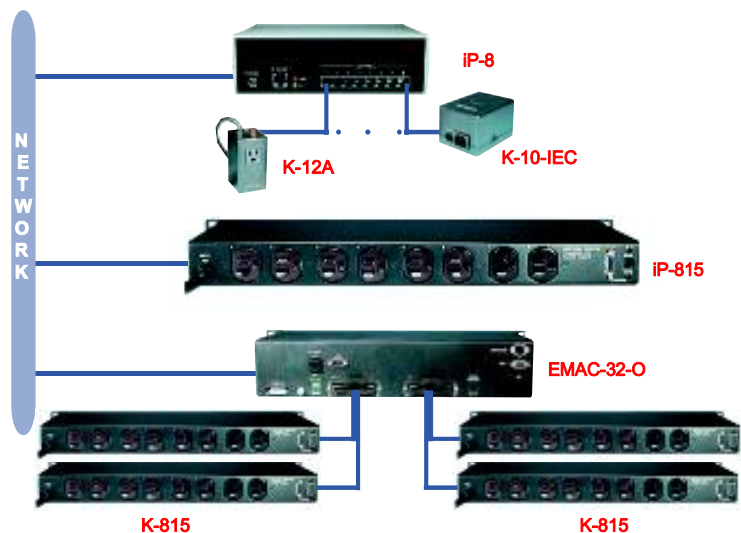
Use the **IP-8** controller with any of Dataprobe's Power Modules for distributed power control. Up to eight modules can be controlled from the **IP-8's** Web or Telnet interface.

Rack Mount Solution:

IP-815 / IP-810: 8 outlet Web/Telnet controlled power strips.

High Density Solution:

Combine the **EMAC 32** channel controller with 4 or 8 outlet power strips. Free Client software makes managing and controlling thousands of power outlets a snap. Up to 512 outlets can be controlled per IP address assigned.



Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Single Outlet, 115/230 VAC Web/Telnet Controlled Power Module	iBoot	iboot.html
Eight Outlet, 115 VAC Web/Telnet Controlled Power Strip	IP-815	ip815.html
Eight Outlet, 115/230 VAC Web/Telnet Controlled Power Strip	IP-810	ip-810.html
Web/Telnet Relay Controller	IP-8	ip-8.html
Single Outlet, 115 VAC Power Switch Module	K-12A	k12.html
Single Outlet, 115/230 VAC Power Switch Module	K-10-IEC	k10.html
Single Circuit, Hi-Current Power Switch Modules	K-30	k30.html
32 Channel TCP/IP Relay Controller	EMAC-32-O	e32a.html
Eight Outlet, 115 VAC Expansion Power Strip	K-815	k815.html
Eight Outlet, 115/230 VAC Expansion Power Strip	K-810	k810.html



Remote A/C Power Control



Serial / Modem Control

Control power by menu commands from anywhere in the world. RS-232 command port can be connected to your modem / Com port, or use with built-in modem. Password protected menu system allows naming of each outlet for easy identification.

CodePAL Eight Outlet Power Controller

Standalone Solution:

Use the CP-8 to control eight individual power modules like the K-12A, K-10-IEC or K-30.



Rack Mount Solution:

High Density Power Strip controls eight independant outlets in 1 rack space. Single 15 Amp or Dual/Split 30 Amp feeds. 115 and 230 VAC versions available.



NEW! Port & Power Selector for Remote Site Management

This remote site manager combines a four port modem sharing switch with four independently controllable power outlets. Now one modem call can access all four console ports for out-of-band management and reboot any devices that may have locked up. The Port & Power switch can be used with an internal modem, or any serial communications device (modem, terminal server, computer Com port, etc.).

Simple menu commands control all functions. Each port and outlet can be named for easy identification and all access is password protected. See Page 8 for more information on the MAS modem sharing switch portion of this device.

The console port switch handles speeds up to 115.2Kbps. Outlets switch up to 15 Amps VAC, or 10 Amps for the 115/230VAC version.



Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Eight Outlet, 115 VAC Serial Controlled Power Strip	CP-815	cp815.html
Eight Outlet, 115/230VAC Serial Controlled Power Strip	CP-810	cp810.html
Serial Relay Controller	CP-8	cp8.html
Single Outlet, 115VAC Power Switch Module	K-12A	k12.html
Single Outlet, 115/230 VAC Power Switch Module	K-10-IEC	k10.html
Single Circuit, Hi-Current Power Switch Modules	K-30	k30.html
Four Outlet, 115 VAC & Four Port Serial Sharing Switch	4PK-415	4pk415.html
Four Outlet, 115/230 VAC & Four Port Serial Sharing Switch	4PK-410	4pk410.html
Internal Modems for Serial Controllers	MOD-XXX	intmod.html

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www.dataprobe.com • email: info@dataprobe.com • If you don't see it here, call us!



Resource Sharing



Get more from your valuable equipment and communications circuits. Share one device or circuit among several applications with our selector switching products. You direct the modem connection or phone line to the correct application with simple commands. Switch between applications during the same session. Line and equipment costs go down while response time goes up! Integrate sharing switches with power or relay control for complete remote site management.

Console Port Switches

These devices switch one modem (internal or external) to up to 96 console or access ports. Sometimes referred to as terminal servers, modem sharing units or port selectors, they provide out-of-band access to several pieces of equipment (routers, bridges, CSUs, servers, etc.) to perform routine configuration or troubleshoot problems. All Console Port Switches support speeds up to 115.2Kbps and support alarm dialing.

MAS models use menu commands to allow easy naming and selection of each port. These are best for operator controlled switching.

CAS models use simple codes to direct the modem to the correct port. These are ideal for computer controlled systems.

SCS models add remote control of additional switches such as power modules (page 5) or A/B backup units (page 13). Access and reboot all from one menu.

Here's how to combine SCS with power switching: it's as easy as 1, 2, 3. . .

1. For Standalone: 4PK-SCS with Power Modules

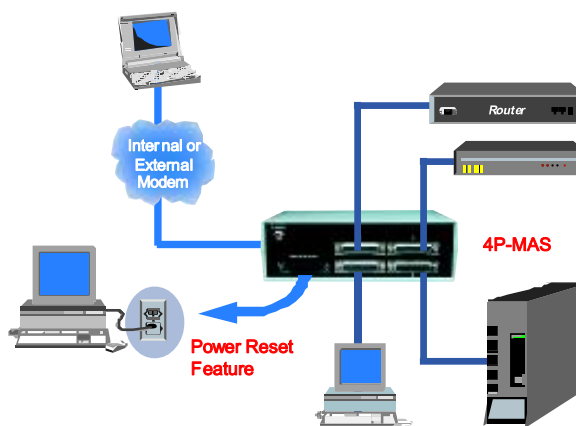
- Distributes power where it is needed.
- Provides higher current power switching up to 30 amps per device.

2. All-In-One: Port & Power Selector

- Combines 4 port switch with 4 outlets.
- See Page 7 for more details

3. For 8 ports: 8PK-SCS + K-815

- Combine these two units to access and reboot eight devices all from one phone call.
- Use (2) K-415s or (8) K-12As to support higher current requirements.



8P-MAS



4PK-SCS

K-12A



Port & Power Selector - 4PK-415



8PK-SCS

K-815

▶ International Versions Available for Above Products

SAVE \$\$ These units can save thousands of dollars over the cost of individual modems and phone lines

Old Way

8 modems @ \$130.00 ea. \$ 1,040
 8 Phone Lines @ \$35 per month \$ 3,360
First Year Cost: \$ 4,400

Dataprobe Way

8P-MAS + Modem \$ 760
 1 Phone Line \$ 420
First Year Cost: \$ 1,180

Save over \$3,200 in the first year alone!



Phone Line Sharing

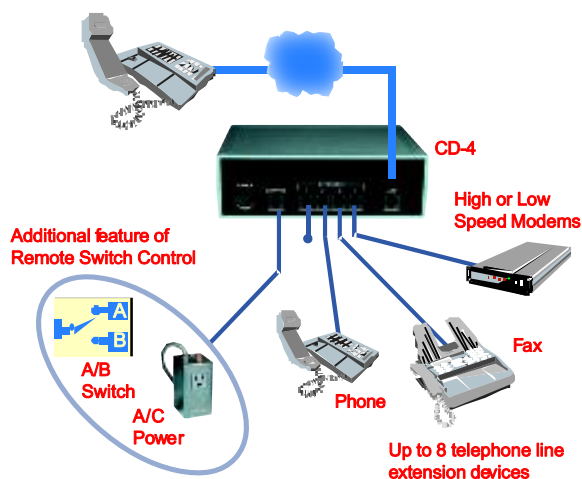
Call Director

Access eight modems from a single phone line. Unlike home office phone/fax switchers, the Call Director is optimized for the high demands of commercial and industrial multi-modem environments. Unique call handling protocols allow automatic direction of the call to the correct device.

Although specifically designed for modem use, the Call Director can be connected to any telephony device, phone, fax, answering machine, etc.

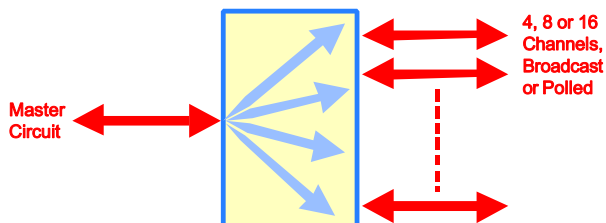
The Call Director also has one relay/power control port that can be accessed directly from any phone. Add an A/B switch or Power Module or control any device that responds to a contact closure.

Custom versions of the Call Director have been developed for the specific needs of various industries: Electric Utilities (SCADA), Food Retail, Paging, Network Services, etc.



Bridging

Dataprobe bridging systems allow you to distribute one data circuit to multiple communications channels. Ideal for broadcast and polling applications, these units transmit information from one master port to all distributed ports, and combine the received information from the distributed ports to one master receive.



Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Four Port Menu Activated Console Port Switch	4P-MAS	4pmas.html
Four Port Code Activated Console Port Switch	4P-CAS	4pcas.html
Four Port Console Port Switch & Relay Controller	4PK-SCS	4pk.html
Eight Port Menu Activated Console Port Switch	8P-MAS	8pmas.html
Eight Port Code Activated Console Port Switch	8P-CAS	8pcas.html
Eight Port Console Port Switch & Relay Controller	8PK-SCS	8pk.html
Internal Modem Options for Console Port Switches	MOD-XXX	intmod.html
Four Outlet, 115 VAC & Four Port Serial Sharing Switch	4PK-415	4pk415.html
Four Outlet, 115/230 VAC & Four Port Serial Sharing Switch	4PK-410	4pk410.html
Four Port Call Director	CD-4	cd4.html
Eight Port Call Director	CD-8	cd8.html
Four Port RS-232 Broadcast Bridge	DR-16	dr16.html
Eight Port RS-485/422 Broadcast Bridge	DB-422-8	db8.html
Sixteen Port RS-485/422 Broadcast Bridge	DB-422-16	db16.html

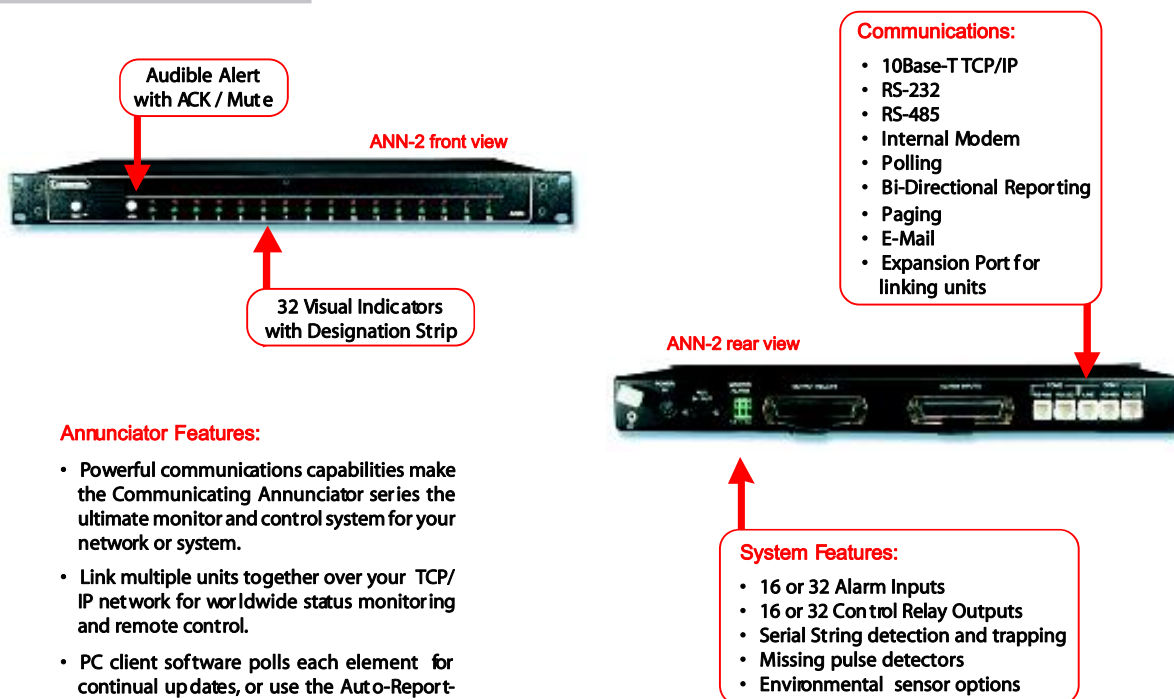


Site Monitoring & Alarm Reporting

Find out what's happening and take immediate action! That's what these devices do for you. Dataprobe Site Monitoring and Alarm Reporting systems provide timely information about physical layer network and other 'real world' activity, delivered to your desktop, pager, PDA, etc.

Bridge the gap between the physical environment or legacy systems and your networking environment. Dataprobe systems are a perfect adjunct to your Network Monitoring Systems; they pick up where these systems leave off, detecting environmental sensors, security systems, HVAC, as well as serial data. Notification is delivered to your desktop via web browser, email, TCP/IP messaging or to a wireless device like pagers, SMS or WAP capable phones, or PDAs.

Communicating Annunciators



Annunciator Features:

- Powerful communications capabilities make the Communicating Annunciator series the ultimate monitor and control system for your network or system.
- Link multiple units together over your TCP/IP network for worldwide status monitoring and remote control.
- PC client software polls each element for continual updates, or use the Auto-Reporting versions that establish communications only when new events occur.
- Mix and Match Input, Output and Combo units to meet your needs. Expand at anytime for your growing network.

Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Communicating Annunciator	ANN-2	ann.html
32 Input, Network Controlled Alarm Monitor	EMAC-32-I	emac32i.html
32 Output, Network Controlled Unit	EMAC-32-O	emac32o.html
16 In/16 Out Network Monitor & Control Unit	EMAC-16	emac16.html
32 Input Alarm Monitor	MAC-32-I	mac32i.html
32 Output Control Unit	MAC-32-O	mac32o.html
16 In/16 Out Monitor & Control Unit	MAC-16	mac16.html



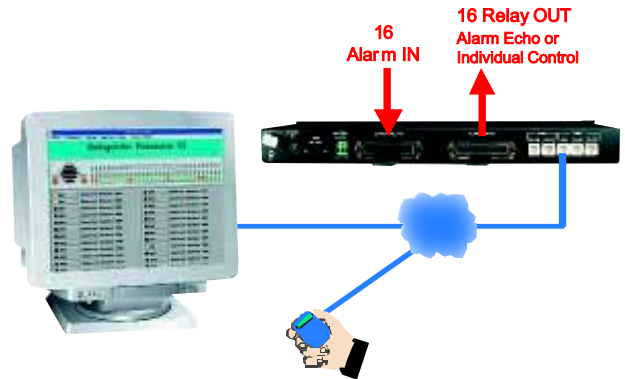
Site Monitoring & Alarm Reporting



Applications for Communicating Annunciators

Basic Annunciator Application

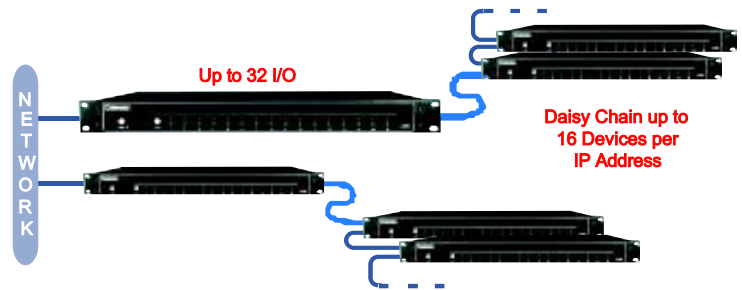
- Input monitoring with audible and visual indicators
- Communication to additional units, pager or PC
- Relay outputs for alarm echo or independent control
- Dial-up or polled communications
- Daisy chaining of units together



Network Enabled Annunciators

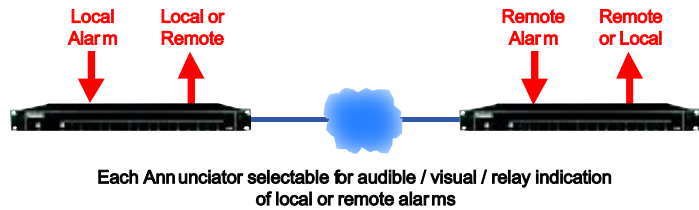
Basic Annunciator plus...

- I/P addressable master unit
- Expansion with basic units
- Client Software provided for worldwide monitoring
- 512 alarm points per I/P address



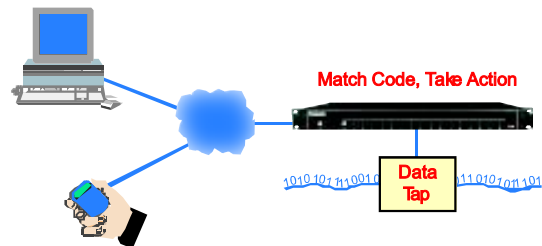
Bi-directional Alarm reporting

- Paired units report status at each location
- Serial or network communication
- Select local or remote indicator of events at each site.



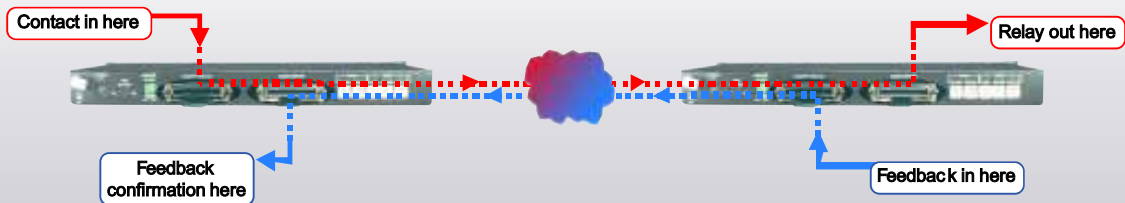
String Monitoring Application

- Tap serial data
- 32 Alarm and clear strings
- Full Annunciator reporting features



Transport of Contact Closures Over the Network

- Multiplex up to 32 inputs over one channel
- Serial or network communication
- Positive feedback confirms successful transfer





Site Monitoring & Alarm Reporting

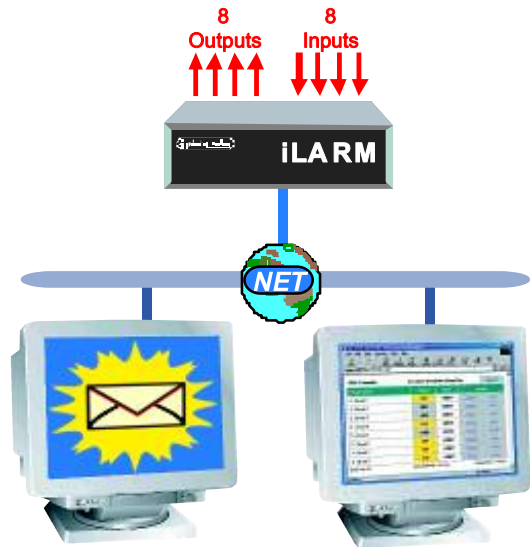


Web Based Alarm Monitoring with E-mail Reporting

NEW! iLarm

Get your alarm messages via e-mail! iLARM will monitor your remote sites, report to your browser and send e-mail to your workstation or SMS enabled phone. 8 alarm inputs connect to any contact closure/open, or environmental sensor. Time delay and missing pulse features add flexibility to iLarm's capabilities. 8 relay outputs can be linked to automatically take action when an event occurs, or can be independently controlled via the Web. Tie these controls to Dataprobe power modules or A/B modules or A/B switches for immediate corrective action.

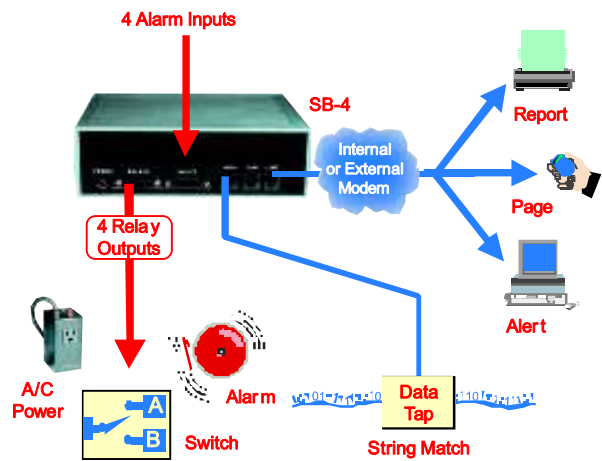
- 8 alarm inputs, time qualifier selectable
- 8 relay outputs, independent or linked
- E-mail notification to up to 8 addresses per alarm
- Web Browser monitor & control
- Multi-site real time monitoring
- Serial/Modem out-of-band option



Site Monitoring & Management

Site Monitor (SB-4)

SB-4 is a versatile site manager to provide critical alarm monitoring and remote control capabilities. As a data trap, this unit monitors serial RS-232 data for alarm codes you define. Four alarm inputs monitor critical contact closures RS-232 data or control leads or environmental sensors. All alarm reporting is via RS-232 or internal modem to PC, printer, terminal and alphanumeric pager. Four relay outputs can be linked to alarm conditions or independently controlled.



Single Channel Audible Annunciator

PC-Loud

PC-Loud is single channel audible annunciator for critical events. It monitors any contact closure, bi-state alarm condition or RS-232 control lead. Upon detection, its 80dB alert tone will certainly be heard, even over the loudest data centers. In Latch mode, the sounder will remain on until manually reset. In Follow mode, it will remain on as long as the alarm condition persists. Extra relay contact matches sounder and can be used to provide visual indication.

PC-Loud lets you know when...

- Critical data circuits are down
- Serial printer receives a message
- Security door opening
- Alarm sounds in next room
- Communicating Annunciator alerts



Get The Details on the Web!

Description	Product	www.dataprobe.com/ ...
Networked Alarm Monitor/Controller. Eight Input/Eight Output	iL-8	ii8.html
Networked Alarm Monitor/Controller with Serial Port	iL-8S	ii8s.html
Networked Alarm Monitor/Controller with Internal Modem	iL-8M	ii8m.html
Site Monitor & Controller	SB-4	sb4.html
Single Channel Annunciator	PC-Loud	pcloud.html



Data Circuit Switching

Network downtime is intolerable. Your end users and customers depend on you; you can depend on Dataprobe. We offer line and equipment protection switching to keep your network running and your users happy.

Dataprobe's circuit switches provide selection between two or more physical layer paths for your critical communications. We switch your critical applications between redundant circuits or equipment to keep your operations running with maximum uptime.

Our relay based switches are built with the dependability you need. MTBF is well over 100,000 hours and are designed for "fail soft" operation. There is always connectivity through the switches, even when power is removed. In this way, the switching system does not become a single point of failure.

Our design team can work with you to create a unique fallback strategy ideal for your application. We offer both standard and OEM custom design solutions.

Dataprobe offers:

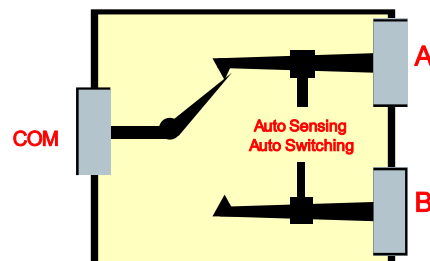
- Design solutions for individual circuits or large multi-circuit configurations
- Automatic fault detection, network management or operator remote control
- U.S., International and CO installations
- Standalone and rack mount units
- Circuits switched up to DS-3



Switch Control Options

Automatic

These switches monitor data or control lead activity and switch when programmed conditions are met. Multiple conditions can be monitored and logical AND and OR tables define switching functions. For Example: Switch to B when back-up port DCD goes High for 2 seconds. Specialized versions are available for dial back-up and redundancy of digital circuits.



Remote Control

No matter where you are, you can access, obtain status and operate these switches.

We offer control options for:

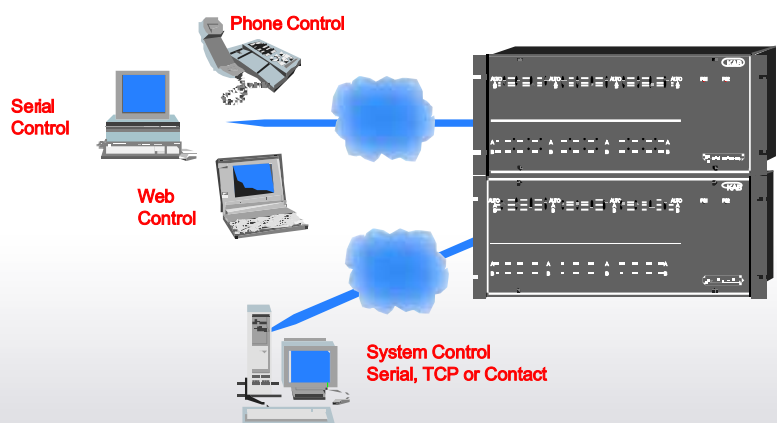
- Dial-up DTMF
- In-band WEB / Telnet with Dial-up PPP Option
- Com port / modem control

System Control

If you already have a control system, let Dataprobe provide the switching you need. We can respond to any of the following messaging:

- Contact Closures • DC Voltage
- Serial / COM / RS-232 • TCP/IP

Our system engineers can provide you with all the protocol information you need to integrate Dataprobe into your service or product offering.





Data Circuit Switching



Rack Mount Systems

Rack Mount:

- 12 Circuits per Chassis
- 120 VAC / 240 VAC
- 48 VDC
- Redundant Power Supplies with Alarm outputs



Circuit Cards:

- RS-232
- V.35
- RS-530
- T1
- DS-3
- BNC
- 50 Pin Telco
- RJ-11
- RJ-45 / 48



Control Card Options:

- Network TCP/IP Web Telnet (iPAL)
- Serial / Modem / PC (CodePAL)
- DTMF Tone dial Phone (MultiPAL)

- Individual or gang switching
- Gangs unlimited in size
- Multiple gangs

Basic Card Nest:

- 12 A/B Card Slots
- 120VAC Power Supply

Basic Remote Control Card Nest:

- 1 Control Card Slot
- 12 A/B Card Slots
- 120VAC Power

Redundant Power Nest:

- 2 Power Supply Slots
- 12 A/B Card Slots

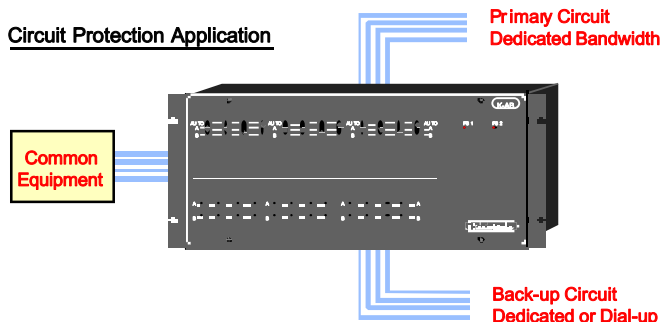
Redundant Power / Remote Control Nest:

- 2 Power Supply Slots
- 1 Control Card Slot
- 11 A/B Card Slots

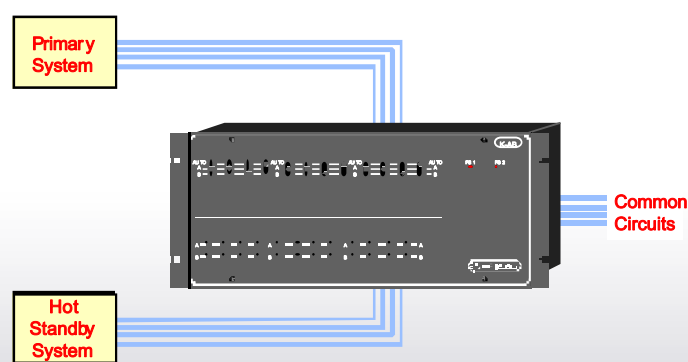
Power Supply Modules:

- 120VAC, 60 Hz
- 100 - 240VAC, 43 - 63 Hz
- 48 VDC

Circuit Protection Application



Redundant Systems Application



Get The Details on the Web!

Description	Product	www.dataprobe.com/...
A/B Switch Series Card Chassis	Product List	knest.html
A/B Switch Series Remote Control Options	Product List	kpower.html
A/B Switch Interface Cards Available	Product List	kcards.html



Standalone

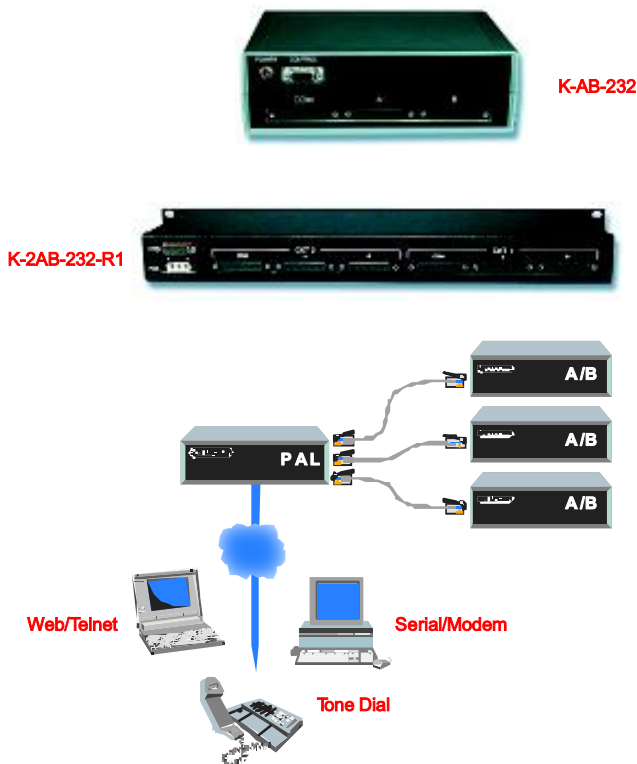
Standalone A/B switches provide all of the features of the rack systems, in a smaller package. Single and Dual A/B versions are available for Automatic and Remote Control applications. Single and Dual A/B units are available in a rack mountable 1U configuration as well.

Options:

- Automatic - Data / Lead Sensing
- Web/Telnet Remote Control
- Dial-up DTMF Remote Control
- Serial/Modem Remote Control
- External Contact Closure Remote Control

Multi-Circuit Standalone:

Integrated Remote Control switches combine control and switching in one unit. In situations where multiple standalone switches are required, use any Dataprobe remote control system (Page 16) with up to eight A/B switches.



Custom / OEM Configurations

Business critical applications demand 24/7/365 delivery of information. Downtime is unacceptable, and Dataprobe can provide the "belt and suspenders" protection your customers demand. Your customers get the uptime they demand and you supply redundant hardware. Dataprobe's OEM Specialists can assist you in developing a redundancy plan for any application.

Previous successes include these critical applications:

- CT Server / Call Center
- Air Traffic Control
- SS7 Management Systems
- E911 Safety
- Wireless & Wireline Networks
- CO Gateway Management



► We can provide UL, CE, NEBS certifications ◀

Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Automatic A/B Switches	K-AB Series	akab.html
Web/Telnet Controlled A/B Switches	i-AB Series	ipab.html
Serial/Modem Controlled A/B Switches	CP-AB Series	cpab.html
Dial-up Controlled A/B Switches	MP-AB Series	mpab.html
A/B Switch Interface Options	K-AB-XX Series	kab.html



Remote Control Systems

Dataprobe remote control systems bring access to critical switching functions right to you, wherever you are. From any telephone, workstation, laptop or mobile device, you can reboot your crashed device, switch to a backup network or system, or actuate anything that responds to a relay contact.

Gives YOU Control of

Network Web / Telnet Power
Serial / Modem Switches
DTMF Dial Phone Relays

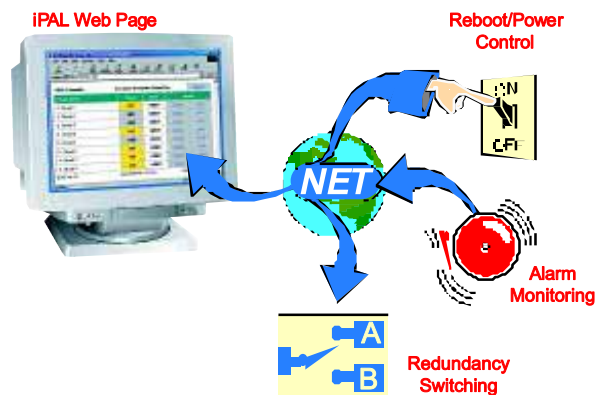
Dataprobe remote control systems are available as standalone devices or integrated with Power Modules and A/B Switches for a complete remote site management solution.

Web Browser Control: iPAL

With iPAL, remote control is as close as the nearest browser. Even your web-enabled PDA can access iPAL! Simply log-in and click on the Web hotlinks to control. Basic monitoring capabilities provide positive feedback or allow remote events to be detected and reported via the browser.

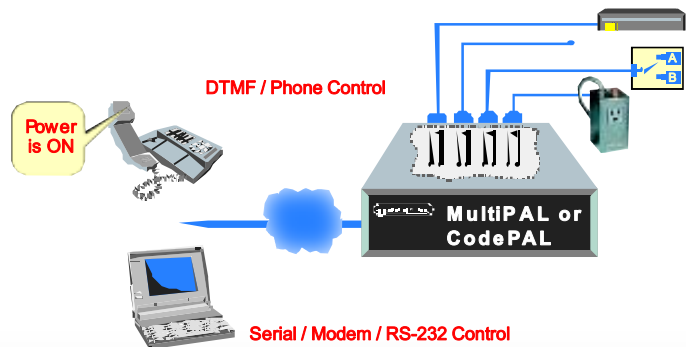
Attach iPAL to your 10Base-T network, set the IP address and you're ready to go! Telnet access provides complete setup for the naming of each iPAL's eight control outputs, and other setup parameters.

Serial and internal modem options add out-of-band access to iPAL using PPP Dial-up networking. These options provide control even when the network is down.



DTMF / Phone Control: MultiPAL

Pick up your mobile, or any tone dial phone and control up to eight devices. MultiPAL's voice response system makes access and control easy with clear status and command prompts. Positive feedback circuits insure commands are carried out correctly.



Serial / Modem / RS-232 Control: CodePAL

Control system with ASCII command codes or menu choices. Use your laptop and terminal software to control power, A/B switches or relays from anywhere in the world. CodePAL's clear menu system allows you to name each outlet or switch for easy identification. Code control is ideal for automated, computer-controlled operation.

Get The Details on the Web!

Description	Product	www.dataprobe.com/...
Web/Telnet Relay Controller	iP-8	ip8.html
Web/Telnet with Serial Port Relay Controller	iP-8S	ip8s.html
Web/Telnet with Internal Modem Relay Controller	iP-8M	ip8m.html
Dial-up Relay Controller	MP-8	mp8.html
Serial Relay Controller	CP-8	cp8.html
Serial with Internal Modem Relay Controller	CP-8M	cp8m.html



Unique Solutions

Our ability to craft an innovative solution only begins with the standard products. Our application engineering experience provides us with a wealth of tools for integration of multiple products, modifications to existing products and totally custom solutions to tackle any challenge.



Dataprobe is proud to count these industry leaders among those who have benefited from Unique Solutions:

ADC • AT&T • Bell Canada • Cisco • Ericsson

FAA • GE • IBM • Lucent • MCI Worldcom • Nextel

Northrup Grumman • Siemens • SkyTel • Sprint • Trane

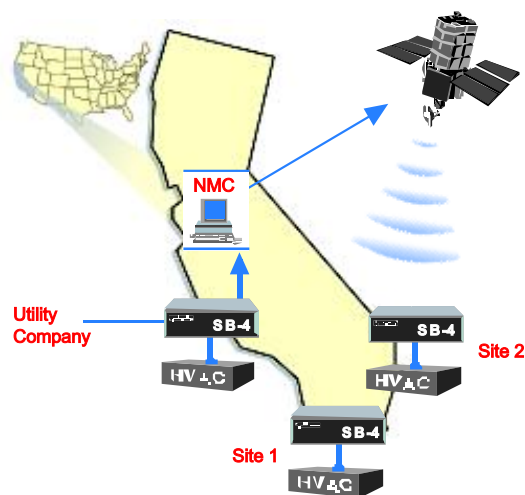
Union Pacific • United Technologies • U.S. Navy

Wireless Alarm Monitoring & Control

Client: HVAC Systems Manufacturer

Solution: Custom Solution, Hardware & Software

To support the growing requirement for their customer's automatic load shedding during critical power periods, Dataprobe customized the SB-4 by adding a paging receiver and custom alarm reporting firmware. Now all stores can simultaneously receive load shedding information and control HVAC and Lighting appropriately.



OEM Alarm Monitoring

Client: Wireless Equipment Vendor

Solution: Modification of Standard Product

To monitor a critical hardware system, this vendor turned to Dataprobe. A version of our ANN-2 unit was developed with custom display and control protocols. This unit is deployed in CO environments and built to NEBS standards.

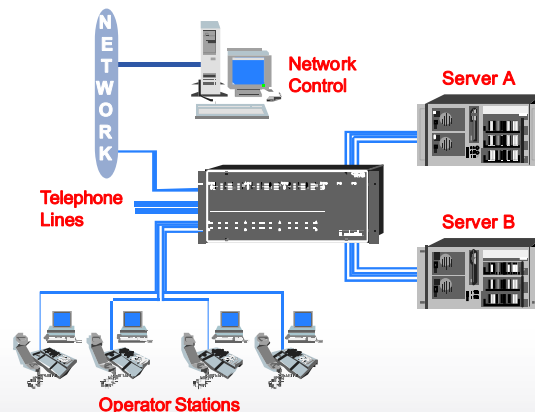


CTI Server Redundancy

Client: CTI Software Provider

Solution: Bundled Equipment, Custom Firmware

To meet the challenges of supporting redundant CTI servers for mission critical applications this vendor turned to Dataprobe. We packaged our network controlled A/B Switching system with custom control extensions and provided a turnkey package tailored to each customer's requirements. The vendor was able to satisfy their most demanding clients and doubled hardware sales with redundant systems.

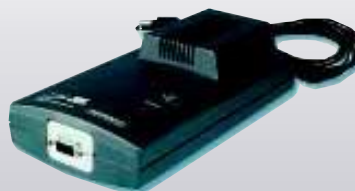


Remote Relay Control

Client: Cellular Phone Network

Solution: Modified Standard Product

Dataprobe adapted its PowerPAL for dual contact closure and custom control and security. This allows deployment at each site for remote reboot of transmitters.





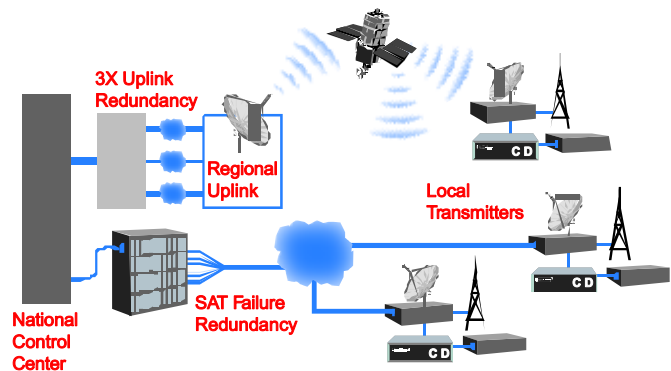
Unique Solutions



Network Redundancy

Client: National Wireless Service
Solution: Custom Solution & Modified Products

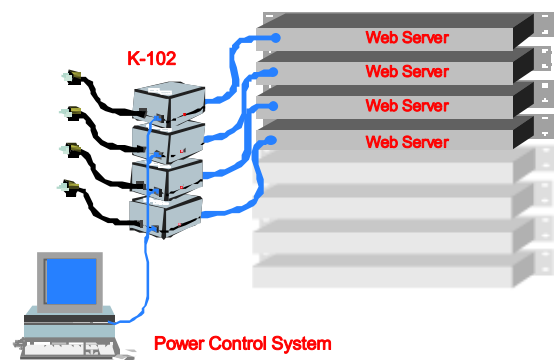
This paging company understood that its communications circuits are its revenue-generating lifeblood. By turning to Dataprobe for **redundant circuit switching**, the company was able to achieve its goals of 99.999% circuit availability. By combining analog dial backup with line sharing and custom central site management, an efficient and secure network was achieved.



Remote Reboot

Client: Web Hosting Service
Solution: Modified Standard Product

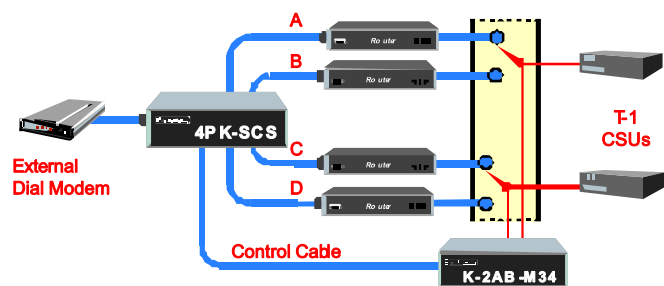
A modified version of our **K-10-IEC** is used to provide reboot for every server of this worldwide hosting service. This modification allowed existing remote control systems to be used and support positive feedback to insure that reboot commands are carried out. Dataprobe also secured the UL and CE listing required for the modified version.



Worldwide Managed Router Solution

Client: Credit Card Network
Solution: Bundled Equipment, Turnkey Solution

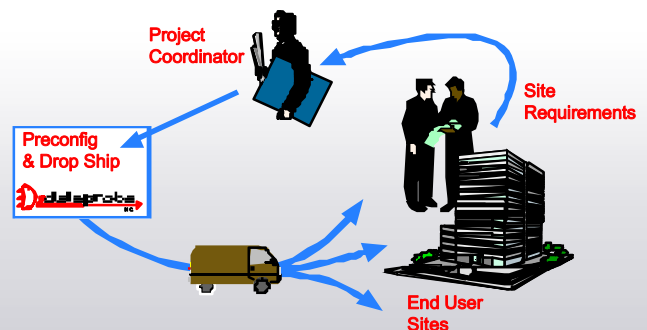
Our **4PK-SCS** console port access switch with control allowed a single modem to be directed to each of four routers and to control our **K-2AB-M34** for independent remote switching of redundant routers between two T1 circuits. All cabling was pre-specified, bundled and deployed.



Console Port Access

Client: Big 3 Phone Company
Solution: Modified Standard Product

Something as simple as a pre-configuration of a standard product is all that it takes to save a customer tens of thousands of dollars in deployment costs. By pre-configuring our **4** and **8P-MAS** and pre-installing internal modem **MOD-336**, we were able to ship directly to the install site, bypassing the staging process and saving both time and money.





Get To Know Us



We Listen To You

We pride ourselves in being able to offer you the best possible solution to your application. The level of customization that is possible to the products we offer will amaze you. Many of our standard products started as custom designs or as modifications to existing products. Challenge our Application Engineers with your unique applications. We look forward to surprising you.

We Stand By You

For over 30 years, Dataprobe has proven its commitment to our customers. From pre-sales technical advice, through installation support and on-going updates, we make sure you get everything you expect from us — and more. Teams from Engineering, Sales and Technical Support will work together to offer you the best solution and assistance possible.

We know that you rely on our products and we build them with the highest degree of quality possible. All components are inspected prior to use. All assemblies are inspected at each stage of fabrication. We test and configure each and every product to insure that when you get it, our product will perform to your expectations. Should there be any difficulty with any of our products, our Advanced Replacement and Warranty programs will get you up and running quickly.

We Appreciate You

We make working with Dataprobe as easy as possible. Our Operator is always available to take your call during normal business hours. Our Sales Team and/or Technical Support staff are ready to take your call or, if not available immediately, will return your call in the shortest time possible. Quick purchases and re-orders are only a click away with our convenient On-Line Ordering System. For easier purchasing, we accept major credit cards, C.O.D. and purchase orders on approved accounts. Most importantly, we would like to say "Thank you" to all our customers over the past 30 plus years. We look forward to continuing to serve you. If you are new to Dataprobe we hope you will allow us to make your job easier and join our list of satisfied customers.



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Catalog Design, Art Direction & Production: Davina Thomas
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Products For Remote Site Management



Still looking for the right solution for **your** problem?

Dataprobe has a product list of over 500 unique communication and control products for remote site management. Our ability to combine these standard products into special cost-effective configurations is a service we offer all our customers.

If you have a bright idea for a product that would help meet your requirements, talk it over with one of our knowledgeable applications engineers. Your wish list may already be a reality.

[Visit us at www.dataprobe.com](http://www.dataprobe.com)



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