

NetDog 82 BW



The built-in battery and wireless connectivity of the NetDog 82 BW maintain your visibility during network failure.

Summary of Features

- **New rechargeable, internal battery to survive power disruptions at remote sites**
- **Wireless connectivity via CDMA offers an emergency alarm-reporting path (optional)**
- **Internal alarms for both power-source cut-off and low-battery indication**
- **2 Analogs for monitoring humidity, voltage, etc. and 2 temperature sensors (1 internal / 1 external)**
- **Built-in Web Browser interface for config and monitoring**
- **24/7 pager and email alerts- no master needed**
- **Supports reach-through for microchip camera module**
- **Reports to multiple SNMP managers and T/Mon NOC simultaneously**
- **SNMP and/or DCPx support and robust message delivery**
- **Wall-mountable**

Overview

With an internal, rechargeable battery and wireless reporting path, network connection failures and power outages are simply no match for the NetDog 82 BW. This variant of the NetDog 82IP G2 provides emergency visibility recovery in just 1 rack unit.

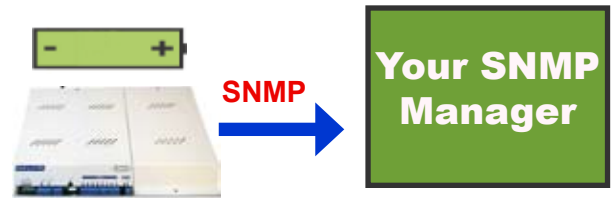
The NetDog 82BW features 8 discrete alarm points, 2 control relays, and 2 analog channels - perfect for monitoring your small to medium-sized sites. NetDog's internal alarms will notify you in the event of a power source cut-off or a low-battery status. The NetDog 82BW's wireless connectivity, via CDMA, can serve as primary transport where LAN or serial connection is unavailable, or as an emergency backup transport.

Don't sacrifice your network visibility - even during a power outage or network failure. If an element fails to respond to successive pings, or if something is amiss with the environmental controls, the NetDog notifies personnel using reliable SNMP or DCPx with a complete status message.

The NetDog 82BW's wireless and battery support offer you peace of mind at those sites where network and environmental conditions threaten your monitoring capabilities. The versatility, capacity, and reliability of the NetDog 82BW make it the smart choice for your most remote sites.



Back view of the NetDog 82 BW, featuring the wireless reporting option.

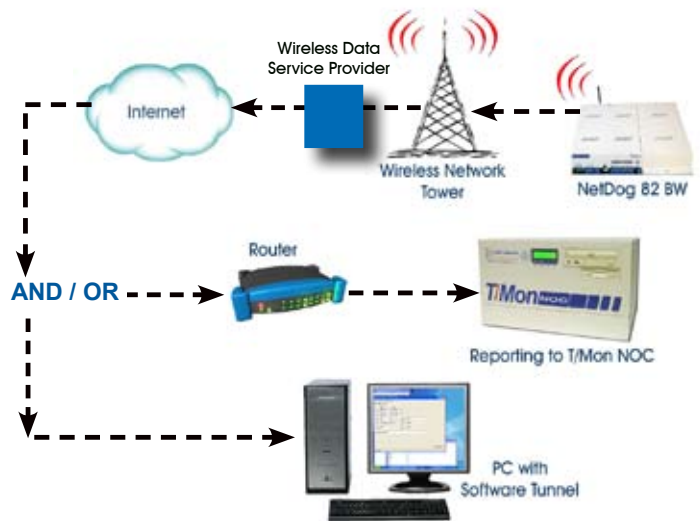


The battery-backed NetDog will sustain SNMP reporting even during a power failure.

Specifications

Dimensions:	1.75" H x 17" W x 12.5" L
Mounting:	Wall or rack
Power Input:	-36 to -72 VDC
Battery:	Rechargeable Options: 2 PS-1220, 12-volt, 2.8 Amp Hour OR 1 PS-1228, 12 Volt, 2.8 Amp Hour
Battery Run Time:	~10 hours
Protocols:	SNMPv1, DCPx
Modem:	CDMA internal (optional)
Analogs:	2
Control Outputs:	Relay contacts, 2 each
Configuration:	via Web Interface
Internal Alarms:	2, one for power source off and one for low battery
Compliance:	RoHs 5/6
Alarm Point Inputs:	8 discrete w/screw down termination

Application Drawing



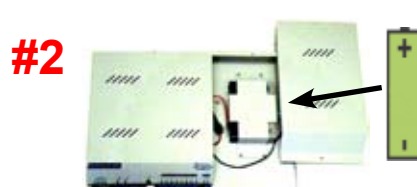
Wireless topology of the NetDog 82 BW with wireless option.

Available In Three Configurations

There are 3 configuration options for the NetDog that are suited for different remote sites. For sites where power outages are commonplace, the NetDog with rechargeable battery backup may be your perfect fit. For temporary sites or those without LAN infrastructure, the wireless-only NetDog can maintain visibility where other RTUs can't. The ultimate NetDog configuration harnesses the power battery backup and wireless alarm reporting *together* so you'll always know the status of your vital networks.



#1 Battery with Wireless Reporting



#2 Rechargeable Battery Only



#3 Wireless CDMA Alarm Reporting Only

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