

# NetBotz™ Wireless Environmental Monitoring

Simplifying IT equipment protection



**NetBotz Wireless Sensor Pod 180**

**Accessories:**

**NetBotz Temperature Sensor**

**NetBotz Door Switch Sensor**

# NetBotz™ Wireless Environmental Monitoring



Eliminates wired connections between IT enclosures

## Features

User-replaceable lithium-ion batteries

Long battery life

Ports to connect existing wired temperature and door contact sensors

Status indicator LED

Tool-less peg-mount installation available with a NetShelter™ VX, SX, or SV rack

Over-the-air firmware upgrades

Secure 2-way communication

Temperature, humidity and door contact sensors

ZigbeePro® mesh-network technology

Integrates with current-generation NetBotz 400 and 500 appliances

Mixed wired and wireless environment compatible

The addition of the **Wireless Sensor Pod 180** to the NetBotz™ active, scalable monitoring solution protects against physical threats, environmental or human, that can cause disruption to IT assets.

Schneider Electric NetBotz delivers the industry's most robust security and environmental solution over an IP network and serves as the real-time data supplier to StruxureWare Data Center Expert and Operation management software.

The NetBotz Wireless Sensor Pod 180 leverages secure ZigbeePro® technology in replacing the wired connectivity found in the current generation rack and wall sensor pods. The pods can be deployed individually or can accept current generation temperature and door contact sensors allowing users to take advantage of previous wired investments.

- Robust security algorithm protects against malicious efforts to disrupt communication
- 2D QR code scan simplifies deployment and commissioning
- 7 to 10 years of expected battery life



Monitor up to 4 sensor points within an IT rack

# NetBotz Wireless Environmental Monitoring

## NetBotz Wireless Sensor Pod 180

- Built-in temperature and humidity sensors measure environmental conditions
- Tool-less mounting pegs allow for quick attachment to the inside face of an APC SX rack door
- Three RJ45 ports support additional temperature/humidity and door contact sensors
- SKU: NBPD0180



## Additional Accessories

### NetBotz Temperature Sensor

- Wire length of .81 meters locates the sensor at the bottom or top of an APC SX rack, assuming the Wireless Sensor Pod 180 is in the middle (bottom to top) of an APC rack
- Same technology/sensor as contained in the standard length temperature sensor (AP9335T)
- SKU: NBES0311



### NetBotz Door Contact

- Wire length of 1.57 meters locates the sensor at the bottom or top corner of an APC rack, assuming the Wireless Sensor Pod 180 is in the middle (bottom to top) of an APC rack
- Leverages the same technology/sensor as contained in the standard length door switch sensor NBES0303 (NBES0302 for 3rd party rack)
- SKU: NBES0313 (NBES0312 for 3rd party rack)



# Wireless Sensor Pod 180

Simplified IT equipment protection



- 1 Reset button simplifies redeployment
- 2 LED indicator provides pod status at a glance
- 3 USB port provides alternative power source used to boost wireless signal
- 4 Universal sensor ports for connecting additional temp or door switch sensors
- 5 Battery case houses two AA lithium-ion batteries
- 6 Temperature sensor (.81 meters) sold separately
- 7 Door contact (1.57 meters) sold separately

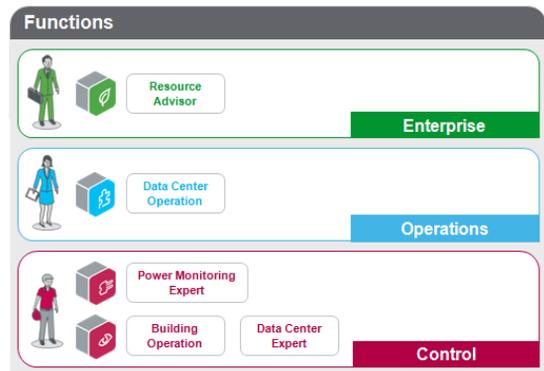


## StruxureWare for Data Centers

An integrated suite of management software applications for balancing the demands of availability and efficiency throughout the data center lifecycle. NetBotz serves as the real-time data supplier to optimize StruxureWare software.

### DCIM solution benefits

- > A holistic DCIM suite managing all aspects of the data center
- > Leverages and optimizes the existing infrastructure
- > Provides robust, scalable and integrated software solutions



## NetBotz Services

Peace-of-mind installation and configuration services.



### Comprehensive services

Schneider Electric has the services you need to protect your investment. Our comprehensive software services portfolio, which supports third-party integrations, is designed to ensure your applications receive the care they need to operate at optimal levels – at all times – from installation to ongoing operations.

#### Software Installation

- > We offer Software Installation Services that increase your efficiency by decreasing your time to deployment.
- > We use repeatable industry best practices for installing and registering according to manufacturer specification.
- > The service is fulfilled by highly skilled and certified field service engineers, ensuring that all software products are installed correctly and are ready for use in your dynamic data center.

#### Software configuration

- > By quickly and precisely configuring the system to emulate your unique data center, you can take advantage of the features and benefits of the tools included in the software. In turn, you can make critical decisions that will save you time and money.
- > Our certified field service engineers will configure the application down to the rack and row level, including IT devices for your as-purchased solution.
- > Our services manage the complete deployment of your software, giving you the data you desire to run an efficient data center today, while planning for tomorrow.

#### Software integration

- > The Software Integration Service provides planning, designs, and project management to integrate StruxureWare for Data Centers software products into your existing system, providing a customized view into your existing applications.
- > Our highly skilled and certified software engineers will utilize industry best practices to integrate or enhance our StruxureWare for Data Centers applications to meet your individual business requirements.

#### Software education

- > Our Software Education Services provide you with expert training, enabling you to get the most from your investment by learning operational skills and best practices for your solution.
- > Our Education Services are designed to provide a practical learning experience for professionals with real-life, hands-on exercises.

#### Post Configuration Review

- > Provides a review of how the StruxureWare for Data Centers application was configured, enabling you to quickly take control of your environment.
- > This approach to knowledge transfer lowers your cost of implementation by maintaining your operations in house.