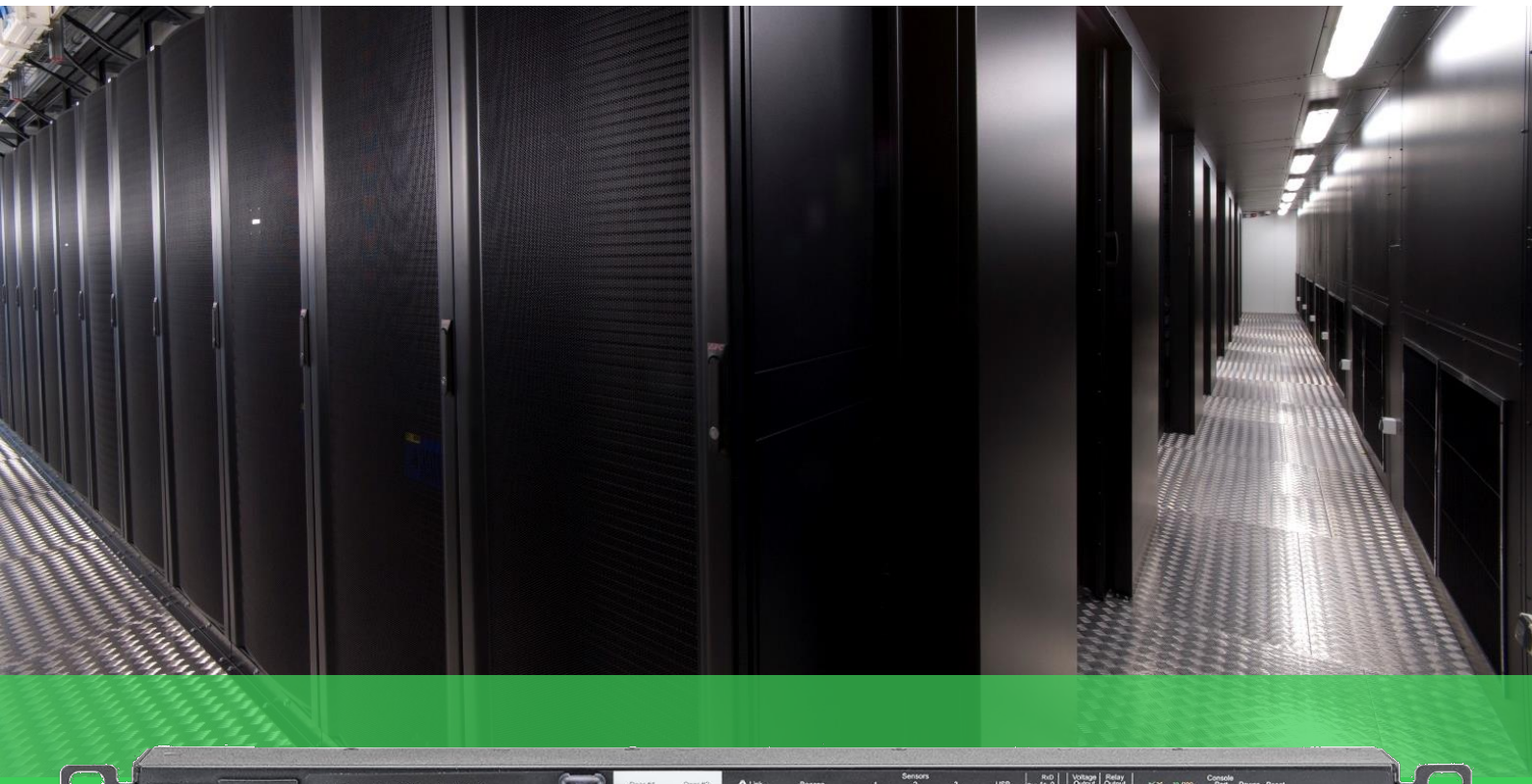




NetBotz™ 250

Environmental Monitoring Appliance
125 kHz Rack Access Control Appliance
13.56 MHz Rack Access Control Appliance

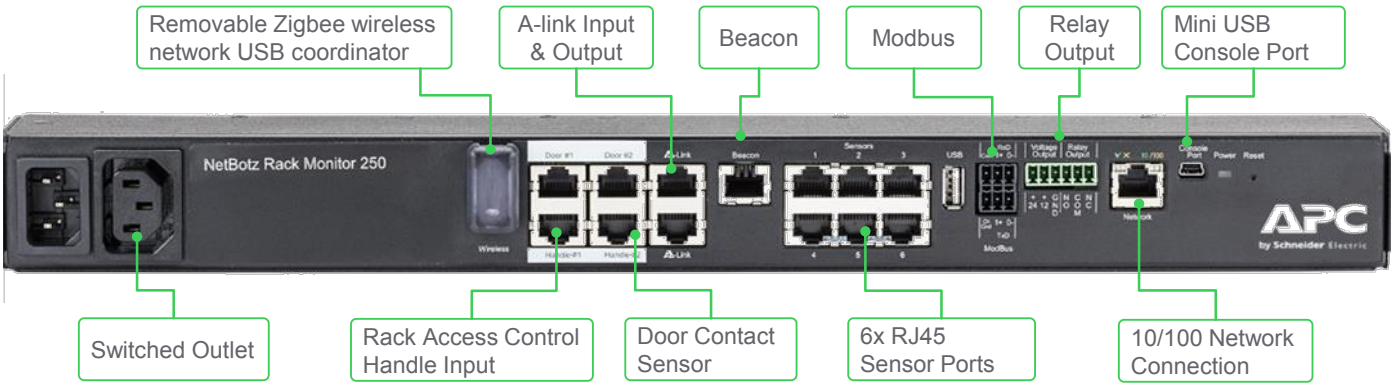
*TOTAL*POWER*SOLUTIONS*
...total peace of mind

The affordable environmental monitoring and rack access appliance for IT deployments of all sizes.

total peace of mind

TOTAL POWER SOLUTIONS | Schneider Electric

NetBotz 250 Environmental Monitoring and Access Control Appliance



The NetBotz 250 from APC by Schneider Electric is an affordable environmental monitoring appliance for all IT environments. It protects your computing equipment from physical threats such as high temperature, humidity, fluid damage, and both malicious and unintentional access events. With native support for NetBotz wireless sensors, the NetBotz 250 allows for a rapid deployment of your environmental monitoring solution.

With its shallow 19” form factor, the NetBotz 250 can be mounted in a rack alongside your other IT gear, or zero-U mounted in the back. The appliance has six on-board ports for connecting various NetBotz wired sensors, including temperature, temp/humidity, smoke, and spot fluid detection sensors, as well as third party sensors via a dry contact cable. Additional dedicated ports include a beacon port, voltage output, relay output, and Modbus connections, for monitoring the device over Modbus RTU or TCP.

Thresholds, alerts, and notifications are configured through either the NetBotz 250 web UI or via StruxureWare Data Centre Expert. The Data Centre Expert integration is especially valuable when you need to manage multiple NetBotz appliances through a single pane of glass. For environments that do not require surveillance, the NetBotz 250 is the fastest and most affordable solution to protect IT gear from physical threats.

Product Specifications	
NetBotz 250 Environmental Monitoring Appliance	NBRK0250
NetBotz Compatibility	
Number of NetBotz wireless sensors supported	47
Number of NetBotz wired sensors supported	42
Sensors supported	wireless temperature (NBWS100T), wireless temp/humidity (NBWS100H), temp (AP9335T), temp/humidity (AP9335TH), spot fluid (NBES0301), door contact (NBES0303), dry contact (NBES0304), vibration (NBES0306), smoke (NBES0307), beacon (AP9324)
Sensor pods supported	Wired sensor pod 150 (NBPD0150), wireless sensor pod 180 (NBPD0180)
Additional connections supported	Switched outlet, voltage output
Electrical	
Input Voltage, nominal	100-240 VAC; 50/60 Hz
Maximum total current draw for AC Line Inlet	10 A (defined by switched outlet load + 0.25 A)
Maximum output voltage for switched outlet	Defined by input voltage
Maximum output current for switched outlet	10 A (defined by switched outlet load)
Voltage for Voltage Output contacts	12 Vdc, 24 VAC
Current capacity of Relay Output contacts	1 A, 30 V AC/DC (rated for Class 2 circuits only)
Physical	
Dimensions (H x W x D)	43.6 x 431.8 x 59.2 mm (1.72 x 17.00 x 2.33 in)
Shipping dimensions (H x W x D)	67 x 450 x 225 mm (2.6 x 17.8 x 8.9 in)
Weight	1.26 kg (2.80 lb)
Shipping Weight	3.00 kg (6.50 lb)

NetBotz 250 Environmental Monitoring and Access Control Appliance

Best in Class Value

Included with the NetBotz Rack Monitor 250 is a wireless sensor starter kit, including a Zigbee wireless network coordinator and wireless temperature sensor, in addition to a wired temp/humidity cable. This means the NetBotz 250 is ready to start protecting your IT environment within minutes.

Benefits of wireless sensors include:

Ease of deployment – when in auto-join mode, the NetBotz wireless sensors will be automatically commissioned.

Reduced cabling – wireless sensors are not saddled with high cabling costs and rigid deployments constraints.

Flexibility and adaptability – with magnetic mounting, wireless sensors can be moved periodically to evaluate hot spots or new areas in dynamic IT environments.



Rack Access Control

The new NetBotz rack access control builds on the NBRK0250 appliance. Two handles and two door contacts simply plug into dedicated ports on the NetBotz 250 appliance, while preserving the NB250 functionality in environmental monitoring. Two handle kits are available at 125 kHz and 13.56 MHz, so your existing building access cards can be used with the NetBotz access control.

SKU NAME	NBACS125	NBACS1356
Description	Netbotz 250 appliance and rack access control solution with 125 kHz Handles	Netbotz 250 appliance and rack access control solution with 13.56 MHz Handles
Image		
Included	NetBotz 250 Appliance, wireless temperature sensor, wireless coordinator, wired temp/humidity sensor, (2) door contacts, (2) 125 kHz handle kits	NetBotz 250 Appliance, wireless temperature sensor, wireless coordinator, wired temp/humidity sensor, (2) door contacts, (2) 13.56 MHz handle kits
Supported cards	H10301 – Standard 26 Bit H10302 – 37 Bit w/o facility code H10304 – 37 bit w/ facility code CORP1000	MIFAREC4 – Mifare Classic 4 byte MIFAREC7 – Mifare Classic 7 byte MIFAREDF – Mifare DESfire MIFAREPL – Mifare Plus iClass
Compatible racks	Netshelter SX, Netshelter SV	Netshelter SX, NetShelter SV
No. of doors per appliance	2	2
Authentication options	Local users only, RADIUS only, and RADIUS with fail-over to local users if server is unavailable	Local users only, RADIUS only, and RADIUS with fail-over to local users if server is unavailable

How Your Organisation Can Benefit from NetBotz 250

NetBotz 250 offers multiple benefits to your organisation, including:

- **Easy Integration** – Integrates with APC racks, NetBotz sensors, and Data Centre Expert for easy deployment, configuration, and management.
- **Compliance-Ready** – With the rack access handle kits, provides a complete audit trail on who is accessing your enclosures so your organization can easily comply with data security regulations.
- **Reduced Cabling** – Features wireless sensors to reduce the clutter and expense of cabling.
- **Affordable** – Delivers the most compelling environmental monitoring and access control solution for its price.



NetBotz 250 delivers a cost-effective and comprehensive, real-time environmental monitoring, management, and access control solution for companies of any size in any industry. With Data Centre Expert, you can holistically manage and protect IT assets and minimize outages.

For more information on NetBotz 250 please contact us at

service@totalpowersolutions.ie

TOTAL POWER SOLUTIONS
Unit K3 Maynooth Business Campus, Kildare W23 XN75

Tel: 01 687 40 60
www.totalpowersolutions.ie