

Product datasheet

Specifications



Rack Mount, Security and Environmental Appliance, NetBotz, 250A

NBRK0250A

Overview

| | |
|--------------|---|
| Presentation | NetBotz Rack Monitor 250 with embedded NMC3 |
| Lead time | Usually in Stock |

Main

| | |
|-----------------------------|--|
| Product or component type | Industrial rack PC |
| Range of product | Netbotz |
| Number of rack unit | 1U |
| Communication port protocol | HTTPS HTTP SNMP SNMP v3 Modbus |
| Provided equipment | Installation guide Rack mounting brackets Temperature/humidity sensor Installation gasket |

General

| | |
|----------------------------------|--|
| Universal sensor supported | 0-5V Door contact Dry contact Fluid spot leak Humidity Temperature Smoke |
| Number of universal sensor ports | 6 |
| Number of sensor pods supported | 6 |

Physical

| | |
|---------------------|---------------|
| Height | 4.4 cm |
| Width | 43.2 mm |
| Depth | 5.9 cm |
| Product weight | 1.27 kg |
| Mounting location | Front Rear |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted |
| Mounting position | Vertical |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environmental

| | |
|---------------------------------------|--------------|
| Ambient air temperature for operation | 0...45 °C |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -15...65 °C |
| Storage altitude | 0...15240 m |

Communications & Management

| | |
|----------------------------|--------------------|
| Communication network type | RJ45 10/100 Base-T |
|----------------------------|--------------------|

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.6 cm |
| Package 1 Width | 22.6 cm |
| Package 1 Length | 45.7 cm |
| Package 1 Weight | 2.95 kg |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|----------------|
| Total lifecycle Carbon footprint | 250 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 31 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.5 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.4 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 213 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 5 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 49 |
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Offer Marketing Illustration

Product benefits / Features

NetBotz 250A

Benefits



Secure Rack Access

Ensure only authorized entry with permission-based access and full audit trails, strengthening physical security and control in your IT environment.



Reliable Budget Monitoring

Gain dependable, cost-effective monitoring for essential IT environments, providing confidence and protection without the need for complex surveillance systems.



Prevent Environmental Risks

Get real-time alerts on temperature, humidity, smoke, and leaks to protect equipment and avoid costly environmental-related downtime.



Image of product / Alternate images

Alternative



