

NetBotz 400

Best Value Security and Environmental Monitoring for Network Closets to Data Centers

Wall-mount and rack-mount monitoring for up to 18 external sensors and 2 cameras, and rack access control for up to 26 doors.



NetBotz Security and Environmental Monitoring

NetBotz is an active monitoring solution designed to protect against physical threats, environmental or human, that can cause disruption or downtime to IT infrastructure. This scalable suite of networked appliances, sensors, access controls and cameras is designed to safeguard environments ranging in size from network closets to data centers. The modular design allows for common sensors among the NetBotz appliances. Optional user-defined alerts can be sent in a variety of formats and are easily integrated into event escalation policies. For management of multiple NetBotz appliances, use InfraStruxure™ Central. InfraStruxure Central with Surveillance collects, organizes and distributes critical alerts while enabling a single view of multiple cameras, rapid search and retrieval of video and 'tagging' of important video clips.

NetBotz 450 Features

The NetBotz 450 offers high performance security and environmental monitoring over the network. The NetBotz 450 is capable of video surveillance and monitoring to record human activity. It provides temperature, humidity, door contact, dry contact, 0-5V, 4-20mA (NBRK0451 only), spot leak, vibration, smoke, 2 way audio, and alarm beacon monitoring. And it can control access to rack doors using the Rack Access Pod 170. The NetBotz 450's additional features include integration with InfraStruxure Central, Power over Ethernet, and user-defined alerts making the NetBotz 450 the perfect unit to protect your IT assets from security and environmental threats. The NetBotz 450 can be used in Network Closets to Data Centers, but it is commonly installed in Server Rooms and small Data Centers.

- > Environmental monitoring expands from 4 on appliance APC universal sensor ports up to 18 through pod-based expansion.
- > Compatible with full-motion video cameras through camera pods and CCTV cameras
- > Integrated rack access control for APC and 3rd party racks through NetBotz Rack Access Pod 170
- > Adjustable alert thresholds
- > Integrates with InfraStruxure Central



NetBotz 400

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| Product SKUs | |
| NetBotz Rack Monitor 450 (with 120/240V Power Supply) | NBRK0451 |
| NetBotz Room Monitor 455 (w/o PoE Injector) | NBWL0455 |
| NetBotz Room Monitor 455 (with 120/240V PoE Injector) | NBWL0456 |
| Technical Specifications – Room Monitor 455/456 | |
| Includes | Installation Guide, Documentation CD, Wall Mounting Bracket, USB Cable, PoE Injector (NBWL0456 only) |
| Housing | Wall-mount, 210 mm H x 170 mm W x 95 mm D |
| Indicators | Alert, Power, Camera, Network Link, Temperature Display |
| Integrated Camera | Images up to 1280x1024 resolution, 24-bit color, and up to 30 frames per second (fps) |
| Integrated Sensors | Temperature, airflow, humidity, dew point (calculated), camera motion sensor |
| APC Universal Sensors Supported | Temperature, Temperature / Humidity, Door Contact, Smoke, Spot Leak, Vibration, Dry Contact, 0-5V |
| Sensors and Pods Supported | NetBotz Room Sensor Pod (NBPD0155), NetBotz Rack Sensor Pod (NBPD0150), NetBotz Rack Access Pod (NBPD0170) |
| Regulatory Approvals | CE; FCC 47 CFR Part 15 Class A, ICES-003 Class A, AS/NZS CISPR 22, VCCI Class A, Low Voltage Directive 2006/95/EC, EMC Directive 204/108/EC NBWL0456 Only: UL, c-UL, GS-ul, IRAM, NOM, GOST, PSE; |
| Connectors | Ethernet: (1) 10/100 Base-T Ethernet Port (PoE capable), (4) APC Universal Sensor Ports, (1) USB Configuration Port – Style B, (1) USB Port – Style A, (1) Microphone Jack, (1) Speaker Jack, (1) A-Link Port. |
| Technical Specifications – Rack Monitor 450 | |
| Includes | Installation Guide, Documentation CD, Rack Mounting Brackets, Temperature/Humidity Sensor, USB Cable, Country-Specific Detachable Power Cord |
| Housing | Rack-mount, 43.5 mm H x 432 mm W x 94 mm D |
| Indicators | Alert, Power, Network Link |
| APC Universal Sensors Supported | Temperature, Temperature / Humidity, Door Contact, Smoke, Spot Leak, Vibration, Dry Contact, 0-5V |
| Sensor Pods Supported | NetBotz Room Sensor Pod (NBPD0155), NetBotz Rack Sensor Pod (NBPD0150) |
| Regulatory Approvals | CE, UL, c-UL, VDE, IRAM, NOM, GOST; FCC 47 CFR Part 15 Class A, ICES-003 Class A, AS/NZS CISPR 22, VCCI Class A, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC |
| Connectors | Ethernet: (1) 10/100 Base-T Ethernet Port, Power: AC Line Inlet Port 100-240 V AC; 50/60 Hz, (6) APC Universal Sensor Ports, (1) USB Configuration Port – Style B, (2) USB Ports – Style A, (1) A-Link Port, (1) Voltage Output Port, (2) Relay Output Ports, (4) 4-20 mA Input Ports, (1) Beacon Port, (1) Rope Leak Sensor Port |
| Common Technical Specifications | |
| Protocols | TCP/IP, HTTP, HTTPS, SMTP, SNMP v1, v2c, and v3, DHCP, DNS, Socks v4 or V5 Proxy Server, A-Link |
| Management Interface | Internet Explorer® v 5.5 or later; Netscape® v 4.79, 5.0 or later; Mozilla® 1.3 or later; Firefox® 2.0 or later; NetBotz Advanced View Software and InfraStruxure Central |
| Client System Requirements | Microsoft Windows (Vista Business and Enterprise, XP SP1-3, 2000), Red Hat EL4 and EL5, 512 MB RAM. Use of Advanced View interface requires a one-time download of the Sun™ Java Runtime Environment™. |
| Operating Environment | Temperature: 0 - 45°C (32 – 113°F); Relative Humidity: 10-90% (non-condensing); For indoor use only, not designed for use in corrosive or caustic environments. |
| Standard Hardware Warranty | Two Years |
| External Cameras Supported | NetBotz Camera Pod 160, Pelco IP Camera Families: Sarix, Spectra IV IP, Spectra Mini IP, IP110 Camclosure, IP3701, and CCTV Cameras integrated through the NetBotz CCTV Adapter Pod |
| Extended Warranty and Software Options | |
| NBWN0001 | Base - 2 Year Software Support Contract (NBWL0355/NBWL0455) |
| NBWN0003 | Extension - 1 Year Software Support Contract & 1 Year Hardware Warranty (NBWL0355/NBWL0455) |
| NBWN0002 | Base – 2 Year Software Support & Contract (NBRK0450/NBRK0550) |
| NBWN0004 | Extension – 1 Year Software Support Contract & 1 Year Hardware Warranty (NBRK0450/NBRK0550) |
| NBWN0005 | NetBotz Advanced Software Pack #1 |
| NBWN0006 | NetBotz Device Monitoring (Five Nodes) Pack |