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.

> 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. 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
> Adjustable alert thresholds
> Integrates with InfraStruXure Central

APC®

by Schneider Electric

NetBotz 400

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
Sensor Pods Supported	NetBotz Room Sensor Pod (NBPD0155), NetBotz Rack Sensor Pod (NBPD0150)
External Cameras Supported	NetBotz Camera Pod 160, Pelco IP Camera Models IP3701H-2, IP110-CHV9, SD4N-W0, and CCTV Cameras integrated through the NetBotz CCTV Adapter Pod
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)
External Cameras Supported	NetBotz Camera Pod 160 and CCTV Cameras integrated through the NetBotz CCTV Adapter Pod
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
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

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