

NetBotz® 500

Flexibility

- Up to 4 camera pods
- Up to 32 non-camera pods, of which 17 can be Sensor Pod 120s.
- Each Sensor Pod 120 has integrated temperature/humidity/airflow/audio/dew point sensors plus 4 sensor ports

Surveillance

- Camera “block out” to prevent viewing of sensitive areas.
- Digital watermarking of video clips prevents tampering
- Image processor generates 24-bit color images up to 1280 x 1024 resolution and up to 30 frames per second

Environmental

- Key integrated sensors include temperature, humidity, airflow, dewpoint and audio
- Easily supports small wiring closets to large data centers to enterprise-wide and remote deployments
- Easily add 3rd party sensors for monitoring fluid, vibration, dust particles, radiation, etc. to meet specific monitoring needs

Connectivity

- Supports SSL connectivity to and from the NetBotz 500 appliance for secure transmission of data
- Integrated PC Card slot supports the addition of a wireless Ethernet connection or GSM wireless modem

Notification

- Customized alert actions can be configured based on alert type, severity, and time alert occurred.
- Base station stores all sensor data and alerts for up to 24 hours (up to months with optional NAS support)
- Supports graphing of up to 24 hours of sensor data

Monitoring

- Quickly and easily view the current sensor readings and surveillance via a Web browser or the client console application. SNMP and IPMI monitoring of physical “vital signs” of servers and network equipment

Form Factor

- Available in wall-mount form factor
- Ideal for the large datacenter

The NetBotz intelligent edge architecture enables the integration of a number of monitoring devices with diverse protocols into a single management platform. Physical and environmental information can be integrated from virtually anywhere in the network, managed in a common format, and presented as actionable intelligence, providing a coordinated monitoring and response capability across an entire enterprise.

The result is a predictive, preventative monitoring solution that provides the advance warning necessary to prevent small issues from becoming big disasters, while increasing uptime, product lifecycle and resource efficiency.

Monitoring and controlling critical IT assets in data centers and remote locations is a key component of any preventative management strategy. Yet physical security is often a forgotten aspect of what is otherwise a comprehensive IT security plan.

The NetBotz 500 protects a room and its valuable contents, like IT equipment, from damage due to water leaks, high or low temperatures, smoke or dust, humidity, vandalism, theft, and many more dangerous environmental and physical factors, by providing advance warning of equipment failure. Reduce downtime, respond and resolve problems quickly, analyze trends, and lower total cost with the NetBotz 500



Most robust, modular enterprise class monitoring platform.

Advanced View Console

Using the Advanced View Console, you can quickly and easily view the current sensor readings being reported by cameras, sensors, external sensors connected to NetBotz Sensor Pod 120s, output relay devices and power control strips. You can view a list of all currently active and recently resolved alert conditions, and view the live images captured by any NetBotz Camera Pod 120 or CCTV Adapter Pod 120 connected to your NetBotz 500. In addition, the Advanced View Console provides appliance and pod configuration functionality, enabling you to perform all of the tasks necessary for complete management of your NetBotz 500.

Protecting IT Assets from Physical Threats

APC®
Legendary Reliability®

Specifications

NetBotz 500 Base Station

Housing	Wall Mount: 20.5cmW x 16.5cmH x 2.7cmD, 20 gauge metal (base station only)
Indicators	Base station status, alert, network speed, and network activity LEDs.
Additional Camera Pods	Supports up to 4 camera pods (Camera Pod 120 or CCTV Adapter Pod 120): 1 docked camera, 3 connected to USB A or B, C, or D or to powered USB hub.
Additional Pods	Sensor Pods: Supports up to 17 Sensor Pods. Supports up to 32 total USB or serial-connected devices, including Sensor Pods (up to 17), 4-20mA Sensor Pods, Rack PDUs, GPS receivers, high density dry contact, and output relay.
Connectors	Ethernet: RJ-45 to CAT 5 network wiring. Serial: DB-9 receptacle. Power: Dual-5/3.3v vdc power brick. External Device Connectors: 4 USB-A ports, 1 PC Card slot.
Protocols	SSL, TCP/IP, HTTP, SMTP, SNMP, DHCP, DNS, Socks V4 or V5 Proxy server, GSM/SMS/GPRS.
Network Interfaces	Ethernet 10/100 Mbps standard, optional 802.11a/b/g, GSM/SMS, PPP modem.
Management Interface	Internet Explorer v 5.5 or later; Netscape Navigator v 4.79, 6.0 or later; Mozilla 1.3 or later.
Client System Requirements	Microsoft Windows (2000 or XP SP1), Red Hat EL 3, Fedora Core 3, or DebianGNU 3
Operational Environment	Temperature: 2° to 50° C (35° F to 120° F); Relative Humidity: 10% to 90% (noncondensing); For indoor use only, not designed for use in corrosive or caustic environments.
Screen Resolution	1024 x 768 recommended.
Regulatory Certification	FCC Class A, CE, VCCI, C-Tick on system, UL on power supply.

Camera Pod 120

Housing	6.6cmW x 6.9cmH x 2.7cmD, 20 gauge metal.
Imager	Image processor generates images up to 1280 x 1024 resolution, 24-bit color, and up to 30 fps.
Lens	35°W by 28°H C-mount lens with included CS adapter (field of view up to 64°W x 53°H, depending on imager mode and image resolution). Can be replaced by any CS- or C-mount lens designed for use with a .5" or larger imager.
External Connectors	Door switch sensor, external microphone jack, and stereo headphone/powered speaker jack. (Magnetic door sensor supplied.)
Camera Motion Sensing	Built in, region maskable, user-defined sensitivity.
Operational Environment	Temperature: 2° to 50° C (35° F to 120° F); Relative Humidity: 10% to 90% (noncondensing); For indoor use only, not designed for use in corrosive or caustic environments.

Sensor Pod 120

Housing	6.6cmW x 9.7cmH x 3.15cmD, 20 gauge metal.
Temperature	Range: 2° to 50°C. Accuracy: +/- 1°C typical.
Relative Humidity	Range: 10% to 90% (non-condensing). Accuracy: +/-5%RH.
Air Flow Rate	0-1,000 Meters Per Minute (0-3,281 Feet Per Minute).
Audio	Built-in acoustic sensor detects audio above specified level.
Indicators	Temperature out-of-limit, humidity out-of-limit, airflow out-of-limit, sound detected, external sensor violation detected.
External Sensor Ports	4 on each Sensor Pod 120.
Operational Environment	Temperature: 2° to 50° C (35° F to 120° F); Relative Humidity: 10% to 90% (noncondensing); For indoor use only, not designed for use in corrosive or caustic environments.

Limited two-year warranty

Product SKUs

NetBotz 500 with docked Camera Pod and Sensor Pod	NBWL0500
NetBotz 500 Base Station (no camera pod or sensor pod)	NBWL0500N
Camera Pod 120	NBPD0121
Sensor Pod 120	NBPD0122

NetBotz 500 Extended Warranty SKUs

First Year Bridge Software Warranty - Single-Appliance Pak	NBSP0231
First Year Bridge Software Warranty - 5-Appliance Pak	NBSP0232
21-Month Bridge Software & Support Warranty (NBSP0231,0233)	NBSP0233
Full Year Extended Warranty Renewal - Single-Appliance Pak	NBSP0241
Full Year Extended Warranty Renewal - 5-Appliance Pak	NBSP0242
Full Year Extended Warranty Renewal - 20-Appliance Pak	NBSP0243
Three Year Extended Warranty - Single-Appliance Pak	NBSP3241
Three Year Extended Warranty - 5-Appliance Pak	NBSP3242
Three Year Extended Warranty - 20-Appliance Pak	NBSP3243



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