

NetBotz® 320

Surveillance

- Camera motion sensing software
- 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 640 x 480 resolution and up to 20 frames per second

Environmental

- Integrated sensors include temperature, humidity, airflow, audio, and dew point
- Easily add APC NetBotz or 3rd party sensors for monitoring fluid, temperature, vibration, dust particles, radiation, etc. to meet specific monitoring needs

Connectivity

- Supports Ethernet 10/100 Mbps standard
- Supports SSL connectivity to and from the NetBotz 320 appliance for secure transmission of data

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
- Notification methods include E-mail, SNMP, HTTP, FTP
- Supports graphing of up to 24 hours of sensor data

Monitoring

- Quickly and easily view the current sensor readings and video clips 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 both wall-mount and 1U rack-mount form factors
- Rack model available with or without camera
- Ideal for small spaces and distributed closets

The NetBotz’s intelligent edge architecture enables the integration of virtually unlimited sensor types and monitoring points into a single management platform. Physical and environmental information can be 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 lifespan 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 APC NetBotz 320 is the ideal active monitoring solution for small spaces, such as wiring closets, that require comprehensive physical threat monitoring with limited need for future expansion. Available in both a wall-mount and 1U rack-mount form factor, the NetBotz 320 is completely self-contained and 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 threats.



Outstanding price and performance with comprehensive monitoring.

Advanced View Console

Using the Advanced View Console, you can quickly and easily view the current sensor readings being reported by cameras, integrated sensors and external sensors. You can view a list of all currently active and recently resolved alert conditions, and view live image sequences captured by your NetBotz 320 camera. In addition, the Advanced View Console provides appliance configuration functionality, enabling you to perform all of the tasks necessary for complete management of your NetBotz 320.

Protecting IT Assets from Physical Threats

APC
Legendary Reliability®

Specifications

NetBotz 320

Housing	Wall Mount: 12.45cmW x 19.55cmH x 2.27cmD, 20 gauge metal Rack Mount: 19" rack mount, 1U, 20 gauge metal
Indicators	Appliance operational/alert status, network speed, network activity, temperature out-of-limit, camera activity, humidity out-of-limit, airflow out-of-limit, sound detected, external sensor violation detected LEDs
Integrated Camera	Images up to 640x480 resolution, 24-bit color, and up to 20 fps. 48°W by 37°H field of view with standard 4mm lens. Third-party CS-mount 1/3" lenses can be used.
Integrated sensors	Integrated sensors for temperature, humidity, airflow, audio, and dew point. Temperature sensor range 2°-50°C, accuracy +/-1°C typical. Humidity sensor range 10% to 90% RH non-condensing, accuracy +/-5% RH. Airflow sensor range 0-1000 fpm. (accuracy +/-50 fpm between 0-400 fpm)
Connectors	Ethernet: RJ-45 to CAT 5 network wiring. Power: +5VDC power brick. Four external sensor ports for NetBotz analog sensors, third party dry contact and 0-5V inputs.
Protocols	TCP/IP, HTTP, SMTP, SNMP, DHCP, DNS, Socks V4 or V5 Proxy server
Network Interfaces	Ethernet 10/100 Mbps standard
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 Debian GNU 3. Use of Advanced View interface requires a one-time download of the Java Runtime Environment Plug-in from Sun Microsystems.
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 on system, C-Tick, UL/CUL

Limited two-year warranty

Product SKUs

APC NetBotz 320 Wall Appliance with Camera	NBWL0320
APC NetBotz 320 Rack Appliance with Camera	NBRK0320
APC NetBotz 320E Rack Appliance (no camera)	NBRK0320E

NetBotz 320 Extended Warranty SKUs

First Year Bridge Software Warranty - Single-Appliance Pak	NBSP0131
First Year Bridge Software Warranty - 5-Appliance Pak	NBSP0132
First Year Bridge Software Warranty - 20 Appliance Pak	NBSP0133
Full Year Extended Warranty Renewal - Single-Appliance Pak	NBSP0141
Full Year Extended Warranty Renewal - 5-Appliance Pak	NBSP0142
Full Year Extended Warranty Renewal - 20-Appliance Pak	NBSP0143
Three Year Extended Warranty - Single-Appliance Pak	NBSP3141
Three Year Extended Warranty - 5-Appliance Pak	NBSP3142
Three Year Extended Warranty - 20-Appliance Pak	NBSP3143



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