NetBotz® Appliance Specifications
Security & Environmental Monitoring

APC NetBotz is an active, scalable monitoring solution designed to protect against physical threats, environmental or human, that can cause disruption to IT assets. APC NetBotz delivers the industry's most robust security and environmental solution over an IP network.

KEY ENVIRONMENTS

- > Environmental concerns (heating, cooling, etc.)
- > Distributed environment with multiple locations
- > Minimum support capability (no distributed staff)

FEATURES

- > Ensure business continuity by monitoring and protecting IT assets from environmental hazards or human error.
- > Immediate detection minimizes IT downtime by preventing an outage or by enabling rapid response. Problems are solved before they become catastrophic.
- > Integration with InfraStruXure Central provides a unified view of the entire physical infrastructure, collecting, organizing, and distributing critical alerts and information, while enabling mass, remote adjustments and updates of managed devices, including NetBotz.
- > Identify faces and objects through comprehensive video monitoring in small and large rooms.

CONFIGURING THE NETBOTZ SOLUTION

1 Determine criticality of following risk areas: theft, environment, human error and sabotage.
2 Identify number of environment and security data points to monitor and consider the room size.
3 Select NetBotz base appliance by evaluating both the required expandability and needed capabilities.
4 Consult the product matrix (page 2) to recommend the appropriate solution.
5 Consider the appropriate mix of add-on sensors, pods, and software needed.

Questions to Consider:

- > How do you proactively monitor your critical IT assets?
- > How many remote sites do you have and are they staffed?
- > Have you experienced any unwanted network downtime due to unplanned environmental or security incidents?
- > What would the value be to your organization if you could be warned prior to a catastrophic failure?
- > How are you handling these risks inside of your organization: Theft, Environmental, Human Error, Sabotage?

Assessing The Risk:

- > **Theft:** Stolen equipment. Physical attacks against local security through consoles, ports and network closets
- > **Environment:** Beyond fires, floods, spikes and surges are less obvious disruptions like air conditioning failures and burst pipes, both tremendous risk areas.
- > **Human error:** Network equipment in distributed environments are often located in open settings where they are susceptible to tampering by non-IT personnel.
- > **Sabotage:** Beyond terrorism, sabotage can include acts performed by disgruntled employees. It's a growing concern.

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NetBotz Security and Environmental Appliances

	Rack Monitor 550	Rack Monitor 450	Room Monitor 455	Room Monitor 355	Rack Monitor 200
Ideal Locations	Larger spaces such as Data Centers where security and environmental monitoring are both needed.	Medium sized spaces such as Server Rooms.	Medium sized spaces such as larger Network closets.	Smaller spaces such as basic network closets.	Areas where only environmental monitoring is needed.
SKU Number	NBRK0551	NBRK0451	NBWL0455 / NBWL0456	NBWL0355 / NBWL0356	NBRK0201
Mounting Options	Rack-mount	Rack-mount	Wall-mount	Wall-mount	Rack-mount
Integrated Sensors	N/A	N/A	Temperature, Humidity, Airflow, Dewpoint (calculated), Camera Motion Sensor	Temperature, Humidity, Airflow, Dewpoint (calculated), Camera Motion Sensor	N/A
Number of Universal Sensors Supported	78	18	16	4	78
Number of Cameras Supported	4 USB, 4 Networked, 0 Integrated	2 USB, 0 Networked, 0 Integrated	1 USB, 2 Networked, 1 Integrated	0 USB, 0 Networked, 1 Integrated	N/A
Cameras Supported	USB: NetBotz Camera Pod, Analog CCTV cameras via CCTV Adapter Pod, Networked: Pelco IP Cameras - IP3701H-2, IP110-CHV9, SD4N-W0	USB: NetBotz Camera Pod, Analog CCTV cameras via CCTV Adapter Pod	USB: NetBotz Camera Pod, Analog CCTV cameras via CCTV Adapter Pod, Networked: Pelco IP Cameras - IP3701H-2, IP110-CHV9, SD4N-W0, Appliance: Integrated Camera	Appliance: Integrated Camera	N/A
Number of Sensor Pods Supported	12	2	2	0	12
Sensor Pods Supported	Camera 160, CCTV 120, Sensor 150 and Sensor 155	Camera 160, CCTV 120, Sensor 150 and Sensor 155	Camera 160, CCTV 120, Sensor 150 and Sensor 155	N/A	Sensor 150
Number of Universal Sensor Ports	6	6	4	4	6
Other Connections Supported	Dry Contact Output, 4-20mA Sensor Input	Dry Contact Output, 4-20mA Sensor Input	N/A	N/A	Dry Contact Input
Network Support	· Web accessible · SSL Encrypted · Wired LAN connection (10/100) · Wireless LAN connection (802.11 a/b/g) · Serial Modem support (GSM/SMS; PPP Dial)	· Web accessible · SSL Encrypted · Wired LAN connection (10/100) · Wireless LAN connection (802.11 a/b/g) · Serial Modem support (GSM/SMS; PPP Dial)	· Web accessible · SSL Encrypted · Wired LAN connection (10/100) · Wireless LAN connection (802.11 a/b/g) · Serial Modem support (GSM/SMS; PPP Dial)	· Web accessible · SSL Encrypted · Wired LAN connection (10/100)	· Web accessible · SSL Encrypted (for console access only) · Wired LAN connection (10/100) · Modbus output to BMS

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