

# NetBotz Smoke Detector – NBES0307

## Performance Smoke Detection for Data Centers and Edge Networks

The NetBotz Smoke Detector supplements building fire suppression systems to provide early detection of smoke in your data center or network closet, via customizable notifications sent from a NetBotz appliance.

Compatible with all NetBotz appliances, the smoke detector cable is durable, and offers a number of intelligent features to simplify testing and maintenance.

When connected to a NetBotz 250, 450, or 570 rack monitoring appliance, or a NetBotz 355 or 455 wall monitoring appliance, the unit detects the presence of smoke nearby, with a precision of 2.5 percent-obscuration-per-foot. The NetBotz appliance is then able to send a customizable alert via email, SMS, SNMP, or Modbus, depending on the model.

The NetBotz Smoke Detector can easily mount in an IT rack to be close to likely smoke and fire sources. It offers a reliable smoke detection solution that mitigates potential fire damage, costly business outages, and downtime.



### Compatible With NetBotz Appliances



**NetBotz 570  
& NetBotz 450**



**NetBotz 250**



**NetBotz 355  
& NetBotz 455**

### Features

- Plug-in detector line
- Mounting kit designed for IT Rack installations included
- Wide-angle, dual-color LED indication
- Drift compensation and smoothing algorithms
- Loop testing
- UL listed and RoHS compliant

## Product SKUs

NetBotz Smoke Detector	NBES0307
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## Technical Specifications

Operating Voltage	Nominal: 12V
Maximum Ripple Voltage	30
Standby Current	50 $\mu\text{A}$ maximum average;
Maximum Alarm Current	20 mA
Detection Sensitivity	Nominal: 2.5 percent-obscuration-per-foot
Operating Environment	
Temperature	32° to 113°F (0° to 45°C)
Humidity	0% to 95% RH, non-condensing
Altitude	10,000ft (3000m) max.
Storage Environment	5° to 149°F (-15° to 65°C)
Dimensions	
Net Weight	1.54 lbs (.7 kg)
Maximum Height	5.2 inches (132 mm)
Maximum Width	6.89 inches (175 mm)
Maximum Depth	6.61 inches (168 mm)
Shipping Weight	2.16 lbs (0.98 kg)
Shipping Height	5.98 inches (152 mm)
Shipping Width	12.28 inches (312 mm)
Shipping Depth	8.5 inches (216 mm)
Certifications	REACH: Contains No SVHCs; RoHS Compliant;

## Compatible Appliances

NetBotz 570 Rack Monitor	NBRK0570
NetBotz 450 Rack Monitor	NBRK0450/1
NetBotz 250 Rack Monitor	NBRK0250
NetBotz 455 Wall Monitor	NBWL0455
NetBotz 355 Wall Monitor	NBWL0355