

Overview

The **LABexon Alarm Beacon AB-001** is a signal lamp designed for visualization of alarms and warnings of target systems that only support acoustic signals as alarms.

The user is reliably informed of malfunctions even in noisy environments and over longer distances. This allows the user to react quickly to alarms and minimize system downtimes.

The **LABexon Alarm Beacon AB-001** can be configured to recognize and differentiate different sounds to display alarms (red light signal), warnings (yellow light signal) and normal operating conditions (green light signal).

A microphone module as well as a stereo jack cable can be used as signal source for the **LABexon Alarm Beacon AB-001**, which allows a wide range of applications.

System specifications

<i>Physical dimension</i>	Width	160 mm
	Depth	160 mm
	Height	1000 mm
	Weight	1.60 kg
<i>Power requirements</i>	Line voltage	100 - 240 V ($\pm 10\%$)
	Line frequency	50 Hz ($\pm 5\%$) and 60 Hz ($\pm 5\%$)
	Power consumption	< 10 VA
	Insulation coordination	Installation category II (IEC 61010-1)
<i>Environmental conditions</i>	Temperature	Operation: +5 °C to +32 °C Transport and storage: -15 °C to +55 °C
	Humidity	30-80% non-condensing
	Pollution	Degree 2
	Altitude	max. 2000 m above sea level
<i>Interfaces of lamp unit</i>	Sound input	3.5 mm stereo jack cable or Microphone module (not included from S/N AB001-0813)
	Power supply	Barrel plug (2.05 mm inner Ø, 5.5 mm outer Ø)
<i>Performance features</i>	Sampling frequency	8 kHz
	Response time	max. 5 seconds

Contact

Manufacturer



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