

ABT-EOL

EN 54-16

END OF LINE SUPERVISION MODULE

- ✓ EN 54-16 certified
- ✓ Four power settings (A,B,C,D)*
- ✓ Fits on built-in mounts on selected Ambient System loudspeakers
- ✓ Powering of the module from the amplifier
- ✓ Loudspeaker line monitoring without additional cabling
- ✓ Open-circuit, short and ground leakage detection



ABT-EOL monitors the integrity of a loudspeaker line and all of its branches. Supervision of branched lines requires EOL module for each branch. ABT-EOL provides a filtered load exclusively at the pilot tone frequency and increases reliability of loudspeaker surveillance method based on impedance measurement. Module connects

in parallel to the last loudspeaker on a line. It has a 4 different modes which has to be selected according to the results calculated by the EOL calculator.

ABT-EOL works only with Multives system in a configuration with a dedicated amplifier for each control card.

INTERCONNECTIONS

- » Pair of 20cm leads
- » Phoenix contact type 3,5 mm, 2 pins connector

	ABT-EOL
Technical specifications	
Type	End of line module for speaker lines
Connector	Phoenix contact type 3,5 mm; 5 pins***
Voltage	100 V loudspeaker line
Load	10 W – 480 W*
Operating temperature	-10°C to 55°C
Storage temperature	-40°C to 70°C
Relative humidity	< 95%
Dimensions	65 (W) x 16 (H) x 37 (D) mm
Mounting	Internally in the loudspeaker / Optional installation box is available
Weight	Approx. 46 g / Set of 10 modules – 500 g

The following speakers work correctly with the ABT-EOL module:

ABT-S106** / ABT-S136** /
ABT-S186** / ABT-S206 /
ABT-S206B / ABT-S2010 /
ABT-W6 / ABT-W6W / ABT-W6/AB /
ABT-LA30/60 / MCR-SMSP20 / ABT-P10 / ABT-P20



INSTALLATION BOX

* Use EOL calculator to choose optimal load settings

** Installation box required

*** Only for Multives system in a configuration with a dedicated amplifier for each control card

The EOL calculator can be found on the following website: <https://ambientsystem.eu/en/customer-area>