

ABT-HL7

HEARING LOOP

- ✓ *Loop compatible with IPI4*
- ✓ *Covering to 500 square metres*
- ✓ *Error indication output*
- ✓ *Compatible with EN 60118-4*
- ✓ *Easy to install*



Amplifier HL7 is designed for transport applications such as platforms, airports or ferry terminals, and public buildings including schools, offices, or courts.

The device is equipped with a readable control panel which enables the parameters configuration. Due to the relay output, the device is capable of reporting the

mistake to the superior control system. The amplifier is prepared to work with mains power supply 230 VAC.

MODELS	Description
ABT-HL7-D	Free-standing Loop Amplifier
ABT-HL7-W	Surface-mounted Loop Amplifier

ABT-HL7	
Inputs	
Line In	The input impedance: 1k Sensitivity: -20 dBu
Microphone	The input impedance: 1k Sensitivity: -42 dBu Power supply: Phantom power 12V (selectively)
Outreach	The input impedance: >10k Sensitivity: 0 dBu Outreach power: 24VDC max 100mA
Outputs	
Loop	Type: TCM (true current mode) The output voltage: 14V The output power: 1 Ohm: 7.5 A
Line out	The output voltage: 775 m5V
The error output	To 10 dB/Octava depending on the frequency, zone 5kHz
The metal loss compensation	88
Extra Parameters	
The covering area	Up to 500 square metres
Weight	3,25 kg (the surface-mounted chassis) 2,38 kg (the free-standing chassis)
Measurements (H × W × D)	298 × 308 × 74 mm (the surface-mounted chassis) 67 × 218 × 280 mm (the free-standing chassis)
Work Temperature	0 to +40°C
Resistance	IP40
The maximum humidity	95% without condensation

THE INTERFACE LIST

MICROPHONE

- » Free-standing model – 3 pin XLR
- » Surface-mounted model – the connector power output type phoenix

THE LOOP OUTPUT

- » The connector power output type phoenix

LINE OUT

- » The 3-pole connector power output type phoenix

LINE IN

- » Free-standing model – 3 pin XLR
- » Surface-mounted model – the connector power output type phoenix

OUTREACH

- » The 4-pole connector power output type phoenix

THE ERROR OUTPUT

- » The 3-pole connector power output type phoenix