

# ET60 Induction Loop Amplifier

## Features:

- Balanced or Unbalanced Mic Input
- Line or 100v Line Input
- 60m<sup>2</sup> Area Coverage
- Studio Quality Compressor Limiter
- Secure Mix Controls on Front
- Metal Loss Correction



## Wall Mount AFILS Amplifiers

The **ET60 Audio Frequency Induction Loop amplifier (AFILS)** has been designed to meet the requirements of buildings to comply with the DDA and building regulations document M, or anywhere where provision is allowed for hard of hearing clients.

The **ET60** Covers a square room of 64m<sup>2</sup>, (8m a side) and rectangular areas up to 55m by 3m (165m<sup>2</sup>)  
 The unit is self-contained in a wall mount enclosure with an attractive ABS lid and metal back box, which has 20mm gland knockouts on the top for signal cables and the bottom for mains connection allowing simple cable management & installation.

The **ET60** features metal loss correction, which restores the high frequencies removed by metal in buildings such as ceiling grids and floor reinforcing.

Front panel indication is given for input signal limit and peak loop drive current.

### Inputs

<b>Audio inputs</b>	1 off balanced mic or unbalanced mic, 1 off 100V line or balanced line selectable
<b>Type</b>	2-part 5mm Screw terminals
<b>Line Power</b>	Aux 12V 100mA for loop
<b>Phantom</b>	12V 2mA
<b>Sensitivity</b>	-50dBV Microphone, +40dBV 100V line, -10dBV balanced line.
<b>Voltage</b>	230V ~ 50/60 Hz
<b>Current</b>	180mA Nominal
<b>Power</b>	60VA Max

### Audio Processing

<b>Metal Loss</b>	0 to 3dB per Octave
<b>Compressor</b>	Variable ratio 1:1 to limit 20:1.
<b>Attack</b>	10mS
<b>Release</b>	Automatic from 500mS to 1500mS
<b>Dynamic Range</b>	>60dB
<b>THD</b>	<0.25%

### Dimensions

<b>Height</b>	225mm
<b>Width</b>	160mm
<b>Depth</b>	80mm
<b>Weight</b>	1Kgs