

ET120 Induction Loop Amplifier

Features:

- Balanced or Unbalanced Mic Input
- Line or 100v Line Input
- 120m² Area Coverage
- Studio Quality Compressor Limiter
- Secure Mix Controls on Front
- Metal Loss Correction



Wall Mount AFILS Amplifiers

The **ET120 Audio Frequency Induction Loop amplifier** 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 **ET120** covers a square area of 120m², (11m a side) and rectangular areas up to 70m by 5m (350m²) such as corridors.

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 **ET120** 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	
Audio inputs	1 off balanced mic or unbalanced mic, 1 off 100V line or balanced line selectable
Type	2-part 5mm Screw terminals
Line Power	Aux 12V 100mA for loop
Phantom	12V 2mA
Sensitivity	-50dBV Microphone, +40dBV 100V line, -10dBV balanced line.
Voltage	230V ~ 50/60 Hz
Current	250mA Nominal
Power	90VA Max

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

Dimensions	
Height	225mm
Width	160mm
Depth	80mm
Weight	1.2Kgs