

FEEDBACK SUPPRESSOR

PAL

cod. 1600-111010



TECHNICAL SPECIFICATIONS

Input sensitivity	+0dBu
Input impedance	47k Ω
Output level	-12 + 0dBu
Frequency shift	2 - 20Hz
Larsen effect gain	10dB
Frequency response	85 - 15000Hz
Signal/noise ratio	>72dB
Power supply from AC mains	230Vac - 50+60Hz
Power consumption	15VA
Dimensions (WxHxD)	436x44x154mm
Colour	black
Weight	1,0Kg

Processor used to reduce noise in sound systems when the speaker sound is fed back to the amplification system through a microphone (Larsen effect). Especially suitable for churches, conference rooms and auditoriums. The operating principle is based on frequency shift between the incoming and outgoing signal, to avoid triggering the Larsen effect. Connection is made from the Send output to the Return input of a mixer/amplifier or from the Pre output of a mixer to the input of the power unit.

Housed in coated metal box and provided with controls for: frequency shift adjustment within the 2- 20 Hz range; up/down shift selection; output level adjustment; activation/deactivation of the suppression effect. It can be rack mounted. Size: 1 r.u.