



Digital Feedback Suppressor DSP8



Features:

- ✓ The digital feedback suppressor is a helpful signal processor to set up a high level conference system.
- ✓ It is used to eliminate the echo to avoid noise when microphone is directed to the speaker.
- ✓ It is used to eliminate the feedback to avoid noise when the high sensitivity microphone is touched by hand.
- ✓ Built-in DSP (digital signal processor) to filter the high frequency while restore the voice speech clearly.
- ✓ It is also used to protect the speaker from instant high power burn.
- ✓ With 6 balanced microphone inputs with phantom power
- ✓ With 6 unbalanced microphone or line inputs.
- ✓ Separate switch to open the effecter for microphone and line.
- ✓ Working principle: the signal from amplifier will be fed into this feedback suppressor, after DSP processing, the signal will be back to the amplifier and loudspeaker. It works as a signal processor to cut the high or low undesired frequency so as to make the speech is comfortable while also protect the amplifier and speaker from burn down.

Specification:

Model	DSP8
Description	Digital Feedback Suppressor
Channel Input	12 channels
Connector	6 channel XLR for microphone and 6 line/microphone unbalanced inputs
Display	With 3" English LCD
Effecter	DSP
Frequency Shift	5Hz±1Hz
Output Impedance	≥5KΩ
Microphone Gain	5 to 14dB
Frequency Response	20-20KHz and 150-15KHz at shift mode
S/N Ratio	>75dB
THD	<0.05%
Power Supply	AC220V or 115V, 50-60Hz
Dimension	480(W)×340(D)×44(H)mm
Weight	2.2kg