

Converters

FC-9

Digital DSP system controller for fixed installations, 4 inputs and 6 outputs



Converters FC-9

The FC-9 is a Fohhn DSP system controller designed specifically for fixed installation. It has 4 inputs and 6 outputs, 8 freely programmable input contacts and a Fohhn Net interface. The automatic measurement function via Speakon for all connected amplifiers guarantees optimum protection for amplifiers and loudspeakers.



Main features

- DSP options for each output: 10-band parametric EQ, compressor / limiter / noise gate, delay, X-override, pink noise and sweep tone generator
- Controllable and monitorable via Fohhn Audio Soft through Fohhn Net
- Built-in preset database for Fohhn loudspeakers and DSP amplifiers for optimum operational safety
- Automatic calibration function for amplifiers (CAS) with memory function and automatic adjustment of the built-in multiband limiters
- Can be integrated into various media controls
- 1 U, 19"



Available with the following color options



Black

Equipped with the following Fohhn technologies



Fohhn DSP
inside

Technical data

Physical features	
connectors	Phoenix terminals
dimensions (w × h × d)	19" × 1 U × 221 mm
weight	4 kg
Electronic features	
DA / AD converter	24 bit / 48 kHz
system latency	0,64 ms
calculation depth	56
inputs / outputs	electronically balanced
operating voltage	100 – 240 VAC, 50/60 Hz, 20W
frequency response	20 Hz – 20 kHz +/-1 dB
THD	THD+N <0.02 %, +3 dBu, 20 Hz to 20 kHz
dynamic range	110 dB, A-weighted 20 Hz – 20 kHz
temperature range	0 bis 40°C
input impedance	10
output impedance	100 ohms
input clipping level	+15 dBu
output clipping level	+20 dBu
internal clipping level	+38 dBu
Remote control and remote monitoring	
remote control	Fohhn Audio Soft, Fohhn Net
remote monitoring	signals

weight: net weight without optional equipment

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