

MS 26

GENERAL DESCRIPTION

CSC MS 26 is a digital audio loudspeaker management system with 2 inputs and 6 outputs, USB interface and a provision for 2 remote volume controls. Ports (0-10VDC).



KEY FEATURES

- ✓ 2 inputs x 6 outputs audio processor
- ✓ All inputs and outputs are balanced
- ✓ Control and mute buttons on the front panel.
- ✓ Polarity in each input and output
- ✓ 4 parametric EQ filters per input
- ✓ 8 parametric EQ filters per output
- ✓ Linkwitz-Riley, Butterworth, Bessel filters on outputs with 48 dB / oct slopes)
- ✓ Delay up to 1000 ms on each input and output.
- ✓ Compressor / limiter on all outputs, including make-up gain.
- ✓ 3 link groups (output channels link)
- ✓ 24 bits / 48 kHz DSP processing
- ✓ Lovely blue front panel LCD display with 2x20 characters.
- ✓ 4 front panel configuration keys and a digital encoder.
- ✓ USB interface.
- ✓ System templates to create user configurations.
- ✓ 20 user presets.
- ✓ Password protection system with 2 security modes.

SYSTEM APPLICATION

- ✓ Live sound and on stage monitoring
Permanent installation.
- ✓ Stereo, bi/tri-amped general applications

CERTIFICATIONS

- ✓ EN60065:2014
- ✓ EN55103-1:2009
- ✓ ZN55103-2:2009
- ✓ 2006/95/EC
- ✓ 2004/108/CE

TECHNICAL DATA

INPUT

Sensitivity	0dBV
Input Impedance	>20k; electronically balanced
CMRR	>55dB (20Hz ÷ 20kHz)
Input Connectors	XLR female
Input Delay/ step	1seg/20, 8µs

OUTPUT

Nominal Output Level	0dBV
Output Impedance	300 ohm balanced
Output Connectors A/D &D/A	XLR3 male 24 Bit/48kHz
Frequency Response	10Hz to ~20kHz
Output Noise Floor (FFT)	< -115dB (From 20Hz to 20kHz)
THD + Noise	<0.0028% (1kHz, 1Vrms)
Crosstalk	>95dB, 40Hz ÷20kHz
Output Delay/ step	1seg/20, 8µs

PARAMETRIC EQ

Input	4 per Channel
Output	8 per Channel
Type	Q - 03 to 200
	Low and high shelf 6/12dB/oct
	Low and high pass 6/12dB/oct
	All pass 1 or 2

FILTER

Input	6, 12, 18, 24 or 48dB /Octave (Filter Type Dependant)
Output	Linkwitz-Riley, Butterworth or Bessel
Type	-60dB +12dB step 0.1 dB

COMPRESSOR LIMITER

Threshold	-36 /+12dBV
Attack Time	0.1 to 500ms
Release Time	1 to 5s
Ratio	1:1 to ∞ :1

MAINS

voltage	90±264VAC 50/60 Hz
Power Consumption	25VA

PACKING

Dimensions (W X H X D)	484 x 44 x 122 mm
Weight	1.8 Kg