

DUAL CHANNEL COMPRESSOR LIMITER WITH NOISE GATE



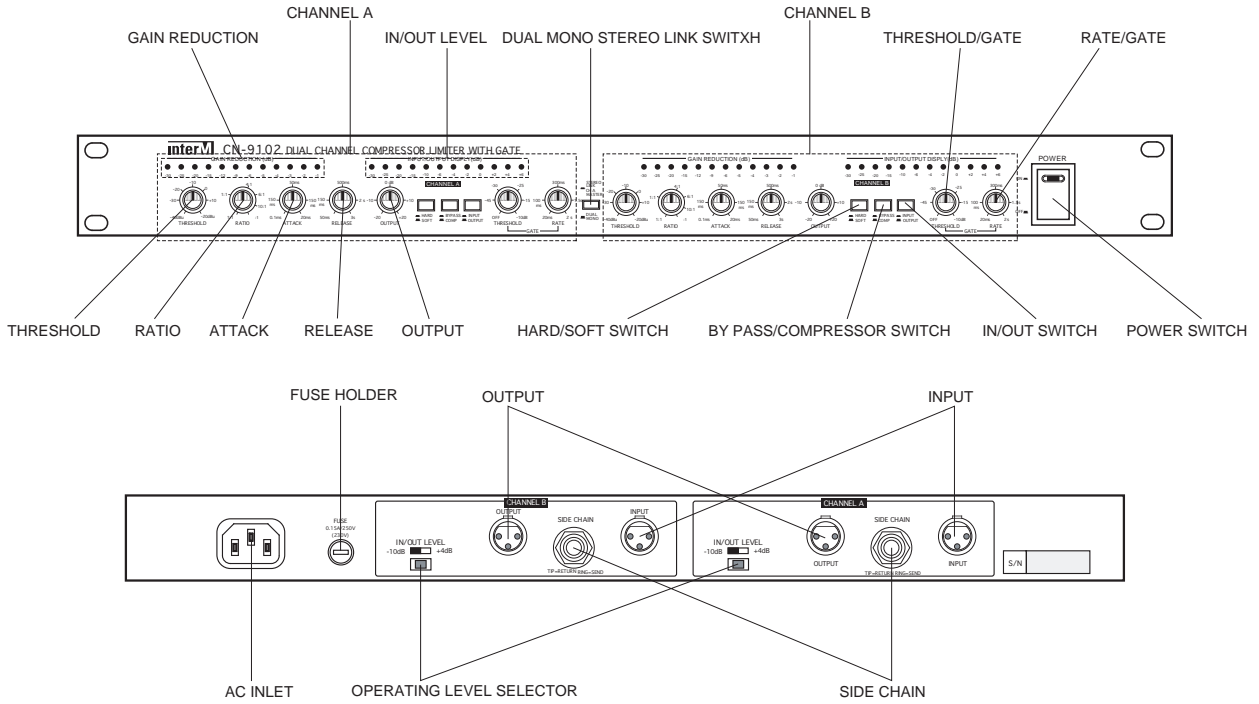
FEATURES

- The CN-9102 is a high quality, versatile, dual-channel professional compression unit.
- The CN-9102 offers consistently great result for studio recording, live sound or broadcast application.
- The CN-9102 offers Ratio, Threshold, Attack and Release controls to customize its compression response for even the toughest signals.
- You can choose between Hard and Soft Knee dynamic curve for every application.
- As an independent dual-channel compressor, the CN-9102 offers separate controls for two different source.
- Fully independent gates with threshold and rate controls.
- Precise signal metering, a side chain for keying or ducking effects and stereo linkable operation.

SPECIFICATION

- ELECTRICAL *0dB=0.775Vrms
 - AUDIO INPUT
 - TypeElectronic BAL
 - Impedance.....47k Ω
 - Operating Level.....+4dB v /-10dB u
 - Max Input Level..... +20dB u
 - SIDE CHAIN
 - TypeUNBAL Tip=Return, Ring=Send
 - Impedance.....> 22k Ω , < 150 Ω
 - Max Input / Output Level +20dB u
 - AUDIO OUTPUT
 - TypeElectronic BAL
 - Impedance< 75 Ω
 - Max Output Level21dB m
 - T.H.D.....Less than 0.1%
 - Hum & Noise> -94dB u
 - Cross Talk.....> -85dB u
 - Frequency Response5Hz~50kHz (-1dB)
 - COMPRESSOR SECTION
 - TypeHard/Soft Knee Switchable
 - Threshold.....-40dB ~ +20dB
 - Ratio.....1:1 ~ ∞ :1
 - Attack0.1ms ~ 200ms
 - Release50ms ~ 3s
 - GATE SECTION
 - Threshold.....-60dB ~ -10dB
 - Rate.....20ms ~ 2s
- GENERAL
 - Power SourceAC 110V-240V, 50/60Hz
 - Power Consumption14W
 - Weight3.4kg
 - Dimensions482(W) \times 44(H) \times 280(D)mm

CN-9102



BLOCK DIAGRAM

