

Model 2010

Dugan Automatic Mixing Controller

MODEL 2010 AUTOMATIC MIXING CONTROLLER



- Patches into insert points on consoles
- Allows Full Use of Console Features
- Simple operation
- Dual mode - Allows manual or automatic operation
- Patented Dugan Speech System - seamless mixing
- Small size allows mounting at the mix position
- 5 channel units are linkable for larger systems
- Mute switch & signal presence indicator per channel

The Model 2010 Dugan Automatic Mixing Controller is designed to allow superior automatic mixing to be added to analog mixing consoles. No more chasing the channel being used. The Model 2010 instantly recognizes the channel in use and adjusts the gain to a predetermined level while reducing the gain an additional amount in unused channels. This results in more useable gain and less echo pickup.

While the Model 2010 has easily accessible manual/auto switches to allow either manual or automatic operation, once an operator experiences the seamless operation of the Dugan Speech System they rarely if ever use the manual mode.

The Model 2010 connects to the console via TRS plugs inserted into the channel insert jacks on the console. The small size of the unit allows it to mount at the mix position. Each of the five channels may be individually switched between automatic or manual operation. The Model 2010 is linkable to allow for larger systems.

A large mute switch and signal presence indicator is provided for each channel.

The Model 2010 is an excellent choice for houses-of-worship, rental markets, theater environments, or council chamber applications.

For additional information on Dugan Automatic Mixing see the application notes on our website or contact:

[SALES ENGINEERING](#)

Ask about our other
Dugan Automixing Products
Model 2004 4 Channel Automixer, 1RU
Model 2008 8 Channel Automixer, 1RU
Model 2000 Boardroom Automixer with Mix-Minus outputs
Model 2000-C Courtroom/Council Chamber Automixer

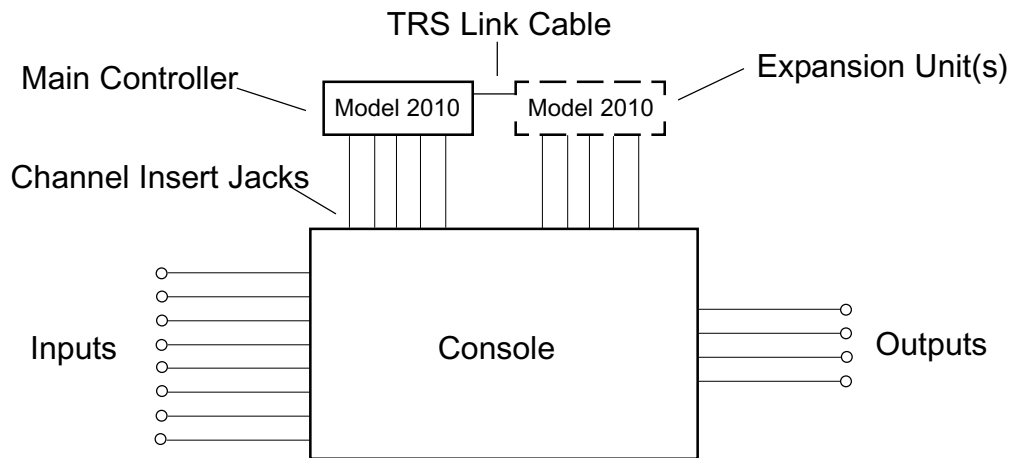
PROTECH®

Engineering Data

1/06

MODEL 2010 DUGAN AUTOMATIC MIXING CONTROLLER

Block Diagram



Specifications

GAIN.....	Unity
MAXIMUM INPUT LEVEL.....	+22dBu
MAXIMUM OUTPUT.....	+22dBu
FREQUENCY RESPONSE.....	+0dB, 20Hz - 20KHz
DISTORTION.....	0.001% Max.
NOISE.....	EIN -128dBu
POWER REQUIREMENTS.....	18VAC @ 1 Amp.
SIZE.....	1.75"H x 9"W x 8"D
OPERATING TEMPERATURE.....	0 To +70 Degrees C

Accessories & Companion Products

- Model 2004 4 Channel Automixer, 1RU
Features 4 Mic/Line Inputs, Assignable Mute Buss, Remote Control of output level.
- Model 2008 8 Channel Automixer, 1RU
Features 8 Mic/Line Inputs, Assignable Mute Buss, Remote Control of output level.
- Model 2000 Boardroom Automixer with Mix-Minus outputs
Up to 48 Mic/Line Inputs, Selectable Gain, Mix-Minus Outputs, Remote Control of Input or Output level, 3 Mute functions, ALC option.
- Model 2000-C Courtroom/Council Chamber Automixer
Up to 48 Mic/Line Inputs, Selectable Gain, Mix-Minus Outputs, Remote Control of Input or Output level, Built-in pink noise generator, logging recorder outputs, 3 Mute functions, ALC option.

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