

This option allows you to enable or disable the DMX input signal to the dimmer without having to physically disconnect the DMX cable.

When the DMX input is enabled, you can choose between two modes of operation - HTP mixing or DMX takes precedence.

If the dimmer is in ChilliNet mode, you can also turn the selected DMX Input mode for the dimmer, on or off for each area defined on the dimmer.

If the DMX Input is enabled, you can select the DMX Fail Mode, that is, choose what happens to the dimmer outputs if the DMX input signal fails (Hold DMX, Fade to Black or Fade to Memory).

When the DMX Input is disabled, any DMX input signal is ignored.

DMX Disabled

Any DMX Input is ignored by the dimmer. The outputs are determined by the manual control and memory or sequence levels only, which are HTP mixed together.

DMX HTP Mix

The DMX Input signal is mixed on a HTP (highest takes precedence) basis with the manual control and memory or sequence levels to give the final output levels.

DMX Takes Precedence

When the DMX Input signal is **available**, it takes precedence over the manual control and memory/sequence levels - the outputs go to the DMX Input levels.

When the DMX Input signal is **not available**, the outputs are determined by the manual control and memory or sequence levels which are HTP mixed.

DMX Input - Standard Mode

Select the *DMX Input* option from the menu, and press the **ENT** key. The screen shows the current setting for the dimmer, for example:

< DMX DISABLED >

Use the cursor keys to set the DMX input to the required option (DMX DISABLED, DMX HTP MIX, or DMX PRECEDENCE).

Press the **ENT** key to confirm the DMX Input selection.

If DMX DISABLED was selected, the screen returns to the *DMX Input* screen, otherwise the screen shows:

DMX FAIL MODE

< Hold DMX >

Select the required DMX fail Mode as follows:

- **Hold DMX** - Use cursor keys to select this option. Press the **ENT** key.
- **Fade to Black** - Use cursor keys to select this option. Press the **ENT** key.
- **Fade to Memory** - Use cursor keys to select this option. The screen shows:

DMX FAIL MODE

<Fade to Mem:xx>

Use the numeric keypad to enter the required memory number, then press the **ENT** key.

After selecting the required fail mode and pressing the **ENT** key, the screen returns to the *DMX Input* screen.

DMX Input - ChilliNet Mode

Select the *DMX Input* option from the menu, and press the **ENT** key. The screen shows the current setting for the dimmer, for example:

< DMX DISABLED >

Use the cursor keys to set the DMX input to the required option (DMX DISABLED, DMX HTP MIX or DMX PRECEDENCE).

Press the **ENT** key to confirm the DMX Input selection.

If DMX DISABLED was selected, the screen returns to the *DMX Input* screen, otherwise the screen shows:

Area: 1

DMX: ON

This screen allows you to turn the selected DMX Input Mode on or off for each area defined on the dimmer.

The cursor is shown in the *Area* field. Use the numeric keypad or cursor keys to select an area, then press the **ENT** key.

If the selected area is valid, the cursor moves to the *DMX* field.

Use the cursor keys to select On or Off as required. Press the **[ENT]** key. The cursor returns to the *Area* field.

Repeat the operation for each area defined on the dimmer.

Press the **[ESC]** key to move on to the DMX Fail Mode screen:

DMX FAIL MODE

< Hold DMX >

This screen allows you to set the DMX Fail Mode for the dimmer.

Select the required DMX Fail Mode for the area as follows:

- **Hold DMX** - Use cursor keys to select this option. Press the **[ENT]** key.
- **Fade to Black** - Use cursor keys to select this option. Press the **[ENT]** key.
- **Fade to Memory** - Use cursor keys to select this option. The screen shows:

DMX FAIL MODE

<Fade to Mem:xx>

Use the numeric keypad to enter the required memory number, then press the ENT key.

After selecting the fail mode, the screen returns to the *DMX Input* screen.

DMX Fail Modes

Hold DMX

In HTP Mix mode, the last DMX input levels are held in the dimmer and mixed in as normal.

In DMX Precedence mode, the DMX inputs are removed from the output calculations.

Fade To Black

The DMX Input values and any memory or sequence being output are faded to black (0%) over 3 seconds.

Fade To Memory

If the dimmer is not outputting a memory or sequence, the outputs fade to the specified backup memory. If the dimmer is outputting the backup memory, the outputs fade to that memory. If the dimmer is outputting a **different** memory or sequence, the outputs will fade or snap to the memory or sequence.

In Standard mode the above statements apply to all dimmer channels.

In ChilliNet mode the above statements are applied to the channels on an area basis, since each area could be outputting a different memory or sequence at the time of DMX failure.