



APPLICATION NOTE

AN-53

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ES240-110 Time Delayed

Delayed On Functionality

This note describes the ES240-110 device in trigger on/off delay mode

When supplying mains power to some systems it is preferable to delay the switching on or off of power to some devices, after the trigger control event occurs, thus achieving sequenced power control.

The **ES240-110-TDON** device features a user adjustable (0 – 30 seconds) delay timer to delay mains power out after control contacts on.

The **ES240-110-TDOFF** device features a user adjustable (0 – 30 seconds) delay timer to sustain mains power out after control contacts on.

One example is to delay power on to audio amplifiers, powered speakers etc. until source devices like CD and DVD etc. are powered up, and then reverse the sequence on system power down.

Consequently no pops, hisses or thumps in an audio visual system^

