

## Smart Trigger Basic Datasheet

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## Overview

The Smart Trigger Basic is multifunction timer/relay with user-adjustable programming via WiFi. It is used in conjunction with sensors and relays to control Laserglow products such as light fixtures, image projectors, lasers, and more. The Smart Trigger Basic requires a 12V DC power supply (included) and provides power to the attached sensor(s). It will output a 12V DC signal when the connected light fixtures should be on, and 0V when they should be off. The Smart Trigger Basic can be used in conjunction with existing industrial PLCs in most cases. The PLC should be able to provide a DC output between 5 and 30 volts when high, and less than 0.7 volts when low. A connector that mates with the sensor input port can be provided if required. Smart Triggers do not contain user-serviceable parts. Do not open or modify the Smart Trigger.

## Specifications

<b>Power Input:</b>	12 VDC, 1.2A
<b>Power Consumption:</b>	2W for Smart Trigger, plus attached sensors
<b>Sensor Inputs:</b>	1 (can be increased to 4 if using SENMADPTX with motion sensors or push buttons with)
<b>Signal Outputs:</b>	1
<b>IP Rating:</b>	IP64
<b>Material:</b>	ABS Plastic
<b>Dimensions:</b>	3.35 x 3.15 x 2.17 in (85 x 80 x 55 mm)
<b>Weight:</b>	500 g / 1.1 lbs
<b>Sensor Compatibility:</b>	Any sensor or PLC with dry relay contacts or high/low DC output (0-30 VDC)
<b>Output Signal:</b>	12 VDC High/low

# Smart Trigger Basic

## Connection Diagram

