

# TRIGGERSMART MK2 SPECIFICATIONS

## CONTROLLER

TRIGGER INPUT	- Via 433Mhz wireless link for Sensor - Wired input from Sensors and other TS products
Wireless channels	- 16 programmable channels
DIGITAL TRIGGER TIMER	- Digital readout for - 100 ms (1/10 sec.) to - 9.9 seconds
DIGITAL DELAY TIMER	- Short delay - 1 ms (1/1000 sec.) to 100 ms (1/10 sec.). - Long delay - 1000 ms (1/10 sec.) to 10 seconds.
TIMING ACCURACY	- < 2%
TRIGGER MODES	- Manual, auto 1 shot, auto re-arm.
FOCUS ACTIVATION	- Manual activation.
TRIGGER OUTPUTS	- Camera and auxilliary
SENSOR MODES	- Flash, infrared beam, sound.
POWER REQUIREMENTS	- x 2 PP3 batteries, high power type, one can be on standby
POWER CONSUMPTION	- About 25 milliamps.
SIZE	- (W)15cm x (D)10cm x (H)3.5cm.
WEIGHT	- 200g
WATERPROOFING	- IP53.
TEMPERATURE	- 0 to 35 <sup>0</sup> C. (operating). -10 to +50 <sup>0</sup> C. (non- operating).
SHOCK	- 10 Newtons.

## SENSOR

LINKING	- Via 433Mhz wireless link to controller
WIRELESS CHANNELS	- 16 programmable channels
ACTIVATION DELAY	- < 30ms
IR BEAM	- Range - 20 cm to - 2m. Wavelength 850 nm.
FLASH SENSOR	- Range 1 to 1500 lumens. Sensitivity 10 lumens.
SOUND RESPONSE	- Microphone sensitivity - frequency response 50 to 5000 Hz at 3 Db.
AUXILLARY INPUT	- Low to activate.
POWER REQUIREMENTS	- x2 CR2032 batteries.
POWER CONSUMPTION	- About 3mA on standby.
SIZE	- (W)7.5cm x (D)5cm x (H)2.6cm.
SENSOR MOUNTING	- ¼ inch UNC thread (standard tripod thread).
WEIGHT	- 70g
WATERPROOFING	- IP54.
TEMPERATURE	- 0 to 35 <sup>0</sup> C. (operating). -10 to +50 <sup>0</sup> C. (non- operating).
SHOCK	- 12 Newtons.