

ACCESSORIES

INTERFACE CABLE: 10ft (3.05M), 25' (7.62m), LONGER BY SPECIAL ORDER.

COMPATIBLE DIMMERS: MAGIC GADGETS 2K, 6K, 12K, AND 24K PRO DIMMERS, 2K QUICK DIMMER OR TRIPLE QUICK DIMMER (WITH INTERFACE OPTION AND DC DIMMER).

SHIPPING CASE: PELICAN 1150 HARD CASE HAS CUBED FOAM FOR EASY FITTING.

CONNECTOR GUARD: AN AC INPUT CONNECTOR GUARD, FOR EXTREME APPLICATIONS, PREVENTS GROUND PIN BREAKAGE.

REPLACEMENT PARTS:

CONTROL KNOB #4018BK
AC PLUG #1602NP
FUSE HOLDER #AGCFH
AC CONNECTOR GUARD #3002BG
INSTRUCTION/EFFECTS LIST LABEL #1201LB/M

WARRANTY STATEMENT

OUR PRODUCTS ARE WARRANTED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF DELIVERY, TO THE ORIGINAL PURCHASER OR LESSEE, TO BE FREE FROM DEFECTS IN MATERIALS OR WORKMANSHIP. *WE WILL, AT OUR OPTION, EXTEND THIS WARRANTY BEYOND ONE YEAR. THE WARRANTY TERMS STATED HERE MUST BE KEPT TO VALIDATE THIS EXTENSION.

THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY CONCERNING THE PRODUCTS SHALL BE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AT NO CHARGE TO THE ORIGINAL PURCHASER OR LESSEE, AT THE DISCRETION OF WILLIAM A MCINTIRE ENTERPRISES.

THESE PRODUCTS ARE DESIGNED AND INTENDED FOR USE BY COMPETENT PROFESSIONALS ONLY. THE INDIVIDUAL USER SHOULD DETERMINE BEFORE USE WHETHER THESE DEVICES ARE SUITABLE, ADEQUATE, OR SAFE FOR THE USE INTENDED. BECAUSE INDIVIDUAL APPLICATIONS ARE SUBJECT TO GREAT VARIATION, THE MANUFACTURER MAKES NO REPRESENTATION OR WARRANTY AS TO THE SUITABILITY OR FITNESS OF THESE DEVICES FOR ANY SPECIFIC APPLICATION. DIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSSES RESULTING FROM THE USE, OR MISUSE, OF THESE DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE PURCHASER OR LESSEE.

(SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.)

SUBJECTING THE UNITS TO EXCESSIVELY ROUGH HANDLING, MOISTURE, HIGH VOLTAGES, OVERLOADING THE OUTPUT, OPERATING THE UNIT WITHOUT PROPER VENTILATION, IMPROPER PACKAGING FOR SHIPPING, DAMAGE INCURRED DURING SHIPPING, ANY IMPROPER OR NEGLIGENT USE, OR ANY ATTEMPT TO OPEN, REPAIR OR MODIFY THE UNIT, OR REMOVAL OR OBSCURING OF THE SERIAL NUMBER LABEL WILL VOID THE WARRANTY. WARRANTY MAY BE LIMITED TO ORIGINAL PURCHASER AS SHOWN ON ORIGINAL INVOICE.

TOYS OR TOOLS?

BOTH... TOYS WHEN ONE IS EXPLORING THEIR MANY APPLICATIONS. TOOLS WHEN THOSE APPLICATIONS SOLVE PROBLEMS ON THE JOB. PLEASE VISIT WWW.MAGICGADGETS.COM FOR UP TO DATE INFORMATION INCLUDING OPERATING INSTRUCTIONS, RESELLER AND RENTAL LOCATIONS, PRICES, AND MORE TOYS!

TRY THESE IN YOUR TOOL BOX
THEY WORK WITH FLICKER 3D...

TRIPLE QUICK DIMMER: (WITH INTERFACE OPTION)
A 3 X 2,000 WATT PER CHANNEL PRECISION AC DIMMER OR SINGLE CHANNEL QUICK DIMMER.

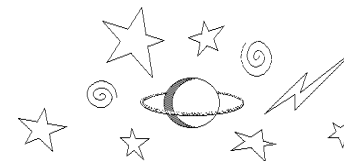
PRO AND PRO PLUS DIMMER*: A SINGLE CHANNEL PRECISION AC INLINE DIMMER WITH SWITCHING INTERFACE OR OPTIONAL ANALOG INTERFACE.

FLICKER 2 DIGITAL*: A 2,000 WATT SINGLE CHANNEL LIGHTING EFFECTS UNIT WITH HIGH AND LOW DIMMER PRESETS AND 16 EFFECTS. CONTAINS 1 SWITCHING INTERFACE OUTPUT.

2K FLICKER/DIMMER**: A 2,000 WATT SINGLE CHANNEL RANDOM FLICKER EFFECTS UNIT (OR DIMMER) WITH HIGH & LOW DIMMER PRESETS.

* AVAILABLE IN 2K, 6K, 12K, AND 24K MODELS

** DOES NOT HAVE AN INTERFACE OUTPUT..



Magic Gadgets

a service of McIntire Enterprises
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INSTRUCTIONS and SPECIFICATIONS

for

FLICKER 3D

3 CHANNEL LIGHTING F/X
SIGNAL GENERATOR

*WORKS WITH MAGIC GADGETS
DIMMERS AND SEVERAL OTHER
MAGIC GADGETS PRODUCTS*

*THE ONE WITH THE BEST
MOST TOYS WINS!*

SAFETY

GENERAL SAFETY: DO NOT USE WHEN WET. DO NOT USE IN EXPLOSIVE ENVIRONMENT. FOR PROPER INDICATOR OPERATION, USE GROUNDED POWER SOURCE. PROVIDE ADEQUATE VENTILATION AND MAINS CIRCUIT BREAKER. **DO NOT USE WITHOUT GROUND CONNECTED. DO NOT MAKE OR BREAK CONNECTION WITH THE UNIT ON.**

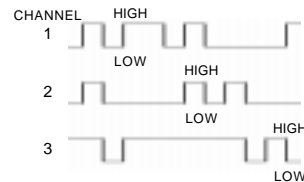
SPECIFICATIONS

PHYSICAL: SIZE 3.62" (92mm) WIDE, 6.0" (152mm) LONG, 2.75" (70mm) HIGH (APPX.).

WEIGHT 1.7 lb (0.75kg), 2.0 lb (0.911kg) READY TO SHIP, 3.8 lb (1.71kg) IN 1150 PELICAN HARD CASE..

OPTOISOLATED SYNC INPUT: 0.125" (3.5 mm), 2 CONDUCTOR PHONE PLUG. 10 VOLTS NOMINAL, 15 VOLTS MAXIMUM PEAK TO PEAK, SINE, SQUARE, OR SAWTOOTH WAVE INPUT. TIP NEGATIVE, SLEEVE POSITIVE. PROGRAM ADVANCES ON POSITIVE GOING EDGE.

TECHNICAL: THE DIAGRAM BELOW ILLUSTRATES THE INTERACTIVE CHANNEL FUNCTION. ONE OF THE THREE CHANNELS MAY BE ON AND ANOTHER OFF OR CHANGING STATE DURING THE SEQUENCE OF THE SELECTED PROGRAM.



OPERATION

PROVIDE ADEQUATE VENTILATION AND MAINS BREAKER. CONNECT MAGIC GADGETS DIMMERS VIA INTERFACE CABLES. POLARITY, I.E. TIP TO TIP, RING TO RING WIRING MUST BE OBSERVED. SET EFFECT SELECT SWITCHES 1 THRU 4 UP (NO FLICKER), PRESS "ON", LAMPS ON CONNECTED DIMMERS SHOULD LIGHT DEPENDING ON DIMMER CONTROL KNOB SETTINGS.

SWITCH NUMBER	1	2	3	4	EFFECT SELECTED
ON	ON	ON	ON	ON	FULL ON (NO FLICKER)
OFF	ON	ON	ON	ON	ON CHASE, R TO L
ON	OFF	ON	ON	ON	ON CHASE, L TO R
ON	ON	OFF	ON	ON	OFF CHASE, R TO L
ON	ON	ON	OFF	ON	OFF CHASE, L TO R
OFF	OFF	ON	ON	ON	ON CHASE, L R L R
OFF	ON	OFF	ON	ON	BLINKING LIGHT
OFF	ON	ON	OFF	ON	LIGHTNING 1
ON	OFF	OFF	ON	ON	LIGHTNING 2
ON	OFF	ON	OFF	ON	TV/FILM LIGHT 1
ON	ON	OFF	OFF	ON	TV/FILM LIGHT 2
OFF	OFF	OFF	ON	ON	TV/FILM LIGHT 3
OFF	OFF	ON	OFF	ON	CANDLELIGHT 1
OFF	ON	OFF	OFF	ON	CANDLELIGHT 2
ON	OFF	OFF	OFF	ON	FIRELIGHT 1
OFF	OFF	OFF	OFF	ON	FIRELIGHT 2

ELECTRICAL: POWER SOURCE: US & CANADA 150 VOLTS MAXIMUM (EUROPE 250 VOLTS MAXIMUM), AC ONLY. ALL USE ONLY TYPE AGC 1 AMP FAST BLOW FUSE. FUSE IS LOCATED ON THE RIGHT SIDE OF THE UNIT.

INTERFACE OUTPUT: 0.125" (3.5 mm), 2 CONDUCTOR PHONE PLUG. 10 VOLTS DC NOMINAL, 15 VOLTS MAXIMUM, 50 MILLIAMPS PER CHANNEL PEAK. TIP NEGATIVE, SLEEVE POSITIVE. SLEEVE COMMON WITH AC CONNECTOR GROUND PIN.

THE CHANNEL ACTIVITY INDICATOR LAMP SLIGHT AS EACH CHANNEL IS IN THE HIGH (ON) CONDITION. IF AN INDICATOR FAILS TO LIGHT WHEN AN INTERFACE CABLE IS CONNECTED IT MEANS THAT THE INTERFACE CABLE IS SHORTED.

IMPORTANT NOTE: DIMMERS CONNECTED TO THE INTERFACE MUST HAVE THE RESIDENT ON/OFF SWITCH TURNED OFF BEFORE THE INTERFACE WILL OPERATE.

TRICKS

THE INTERFACE OUTPUT FROM FLICKER 3D CAN BE CONNECTED TO THE ENABLE OR INTERFACE INPUT OF MANY MAGIC GADGETS DEVICES.

USE FLICKER 3D AS A MASTER SYNC SOURCE TO TRIGGER 3 SHADOWMAKER SYNC INPUTS SO THEY ALL WORK IN UNISON!

TRIGGER THE SYNC INPUT OF FLICKER 3D FROM ANY OF OUR EFFECTS DEVICES WITH AN INTERFACE OUTPUT.

THE INTERFACE & SYNC

THERE ARE 3 INTERFACE OUTPUTS ON THE UNIT EACH FOLLOWING ON AND OFF WITH THE RESPECTIVE CHANNEL. EACH OUTPUT CAN CONTROL ONE DIMMER, OR SEVERAL, BY USING THE INPUT LOOP ON THE DIMMER. BY CONNECTING ONE INTERFACE LOOP TO THE NEXT, MANY DIMMERS CAN BE ENABLED BY EACH OUTPUT.

-THE EXTERNAL SYNC INPUT (SWITCH) DISABLES THE INTERNAL SPEED CONTROL FOR AN EXTERNAL SOURCE. THIS CAN BE ANOTHER MAGIC GADGET WITH INTERFACE OUTPUT SUCH AS FLICKER 2D, A NOMINAL 12 VOLT PULSE SOURCE, OR A SWITCHING SOURCE SUCH AS ANIMATION OR MOTION CONTROL EQUIPMENT. WITH EACH POSITIVE GOING PULSE EDGE THE EFFECT WILL STEP 1 POSITION. 256 PULSES RETURNS THE MEMORY (RESET) TO THE BEGINNING OF THE PROGRAM.



CAUTION: CONNECT INTERFACE OUTPUT ONLY TO MAGIC GADGETS DEVICES. CONNECTING OTHER LOAD DEVICES TO THE OUTPUTS CAN DAMAGE FLICKER 3D AND/OR THE EQUIPMENT CONNECTED.