

ACCESSORIES

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

SHIPPING CASE: PELICAN 1450.

REPLACEMENT PARTS:

CONTROL KNOB #4104BK
AC SOCKET #1603NS
FUSE HOLDER #571007
FUSE #BLF20F
POWER BLOCK #QTO3P

AVAILABLE OPTIONS

THE SIX PACK DIMMER CAN BE CONFIGURED IN DESKTOP CONFIGURATION, WITH CONNECTORS IN THE REAR, OR HARD CASE, WITH CONNECTORS ON THE TOP. WHEN ORDERED IN THE HARD CASE CONFIGURATION, AND OPTIONAL PELICAN 1450 HARD SHIPPING CASE, THE SIX PACK IS BOLTED IN TO ALLOW QUICK AND EASY TRANSPORT.

OTHER OPTIONS: EURO (250 VOLT) #8/3 POWER INPUT CABLE, EDISON, HARD WIRE (PIGTAIL), OR 19 PIN SOCAPEX OUTPUTS.



HARD CASE WITH 19 PIN SOCAPEX OUTPUT

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!

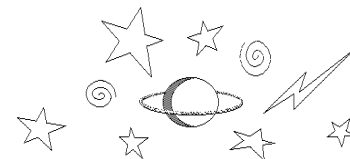
TRY THESE IN YOUR TOOL BOX
THEY WORK WITH INTERFACE CONNECTION...

FLICKER 3D: THREE INTERACTIVE CHANNELS CONNECT VIA 3 INTERFACE OUTPUTS TO MAKE SHADOWS MOVE FOR VERY REALISTIC FIRELIGHT. HAS 16 EFFECTS INCLUDING CHASES, LIGHTNING, WARNING LIGHTS, AND MORE.

RANDOM 6: 6 RANDOMLY FLICKERING INTERFACE OUTPUTS. WIDE RANGE ADJUSTABLE SPEED.

CUE-STAR WIRELESS CUE LIGHT/SWITCH:
TALENT CAN BE RELIABLY CUED FROM OFF SET OR STAGE SILENTLY. ALSO SENDS AN INTERFACE OUTPUT WHICH LATCHES ON/OFF WITH EACH WIRELESS CUE.

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



Magic Gadgets

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INSTRUCTIONS and SPECIFICATIONS

for

SIXPACK DIMMER

6 X 2,000 WATT PRECISION
AC LAMP CONTROLLER

AVAILABLE WITH EDISON
CONNECTORS, 19 PIN
SOCAPEX OR WIRE OUTPUT
AND DESKTOP OR HARD CASE
CONFIGURATION

BEST
THE ONE WITH THE 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. **ELECTRONIC POWER SWITCHING IS USED BY THIS DEVICE. DISCONNECT FROM POWER BEFORE CONNECTING OUTPUTS. OUTPUTS MAY STILL BE ENERGIZED EVEN WHEN THE UNIT APPEARS TO BE OFF! DO NOT USE WITHOUT GROUND CONNECTED. DO NOT MAKE OR BREAK POWER CONNECTION WITH THE UNIT ON.**

GROUND INDICATOR: THIS UNIT HAS A GROUND/VOLTAGE INDICATOR LIGHT WHICH FLASHES ONLY WHEN A GROUND IS DETECTED, HOWEVER, **THE REMOTE CONNECTION CAN CAUSE A FALSE GROUND INDICATION. ALSO, EVEN WHEN THE GROUND INDICATOR IS WORKING IT MAY NOT INDICATE A HIGH CURRENT GROUND WHICH IS NECESSARY FOR SAFE GROUNDING. THE INDICATOR IS PROVIDED AS A CONVENIENCE RATHER THAN AN ABSOLUTE INDICATOR OF A SAFE GROUNDED CONDITION.**

VOLTAGE INDICATOR: THE GROUND/VOLTAGE INDICATOR LAMP FLASHES AT APPX. 1 HZ IF UNIT IS GROUNDED & VOLTAGE IS APPX. 150 (OR APPX. 250 IF 250 VOLT UNIT). A HIGHER VOLTAGE WILL CAUSE A FASTER FLASH AND LOWER VOLTAGE A SLOWER FLASH. IT ALSO INDICATES CORRECT INPUT POLARITY EXISTS BETWEEN THE "HOT" CONDUCTOR OF THE AC INPUT CONNECTOR AND THE EARTH/GROUND CONDUCTOR. INTERFACE MUST BE DISCONNECTED FOR PROPER INDICATION, THEN RECONNECTED AFTER VERIFICATION. **NOTE: NON INDICATION SHOWS POSSIBLE HOT/NEUTRAL REVERSAL ON 150 VOLT UNITS ONLY.**

SPECIFICATIONS

PHYSICAL: SIZE 13" (330mm) WIDE, 16.0" (406mm) LONG, 6.875" (175mm) HIGH (APPX.).

WEIGHT 18 lb (8.16kg) READY TO SHIP (WITH EDISON CONNECTORS, NO POWER PLUG ATTACHED) IN 1450 PELICAN HARD CASE.



ELECTRICAL: POWER SOURCE: US & CANADA 150 VOLTS MAXIMUM (EUROPE 250 VOLTS MAXIMUM), AC ONLY. 2,000 WATTS MAXIMUM PER CHANNEL. USE ONLY TYPE BLF 20 AMP FAST BLOW FUSE (250 VOLT UNITS USE BLF 10). **FUSES ARE LOCATED IN THE HOLDERS NEAR EACH OUTPUT CONNECTOR.**

INTERFACE INPUT: 1/8", 0.125" (3.5 mm), 2 CONDUCTOR PHONE PLUG. APPX. 9 VOLTS DC NOMINAL, 15 VOLTS MAXIMUM. TIP NEGATIVE, SLEEVE POSITIVE. SLEEVE COMMON WITH AC CONNECTOR GROUND PIN.

TECHNICAL: EACH OF THE 6 OUTPUT CHANNELS CAN BE SUB DIMMED WITH THE MASTER DIMMING CONTROL OR USED ALONE. A CENTER CTL POSITION ALLOWS EACH CHANNEL TO BE TURNED ON/OFF OR TRIGGERED VIA THE INTERFACE INPUTS. A WHISPER FAN KEEPS THE UNIT COOL. **! FAN VENTS AT FRONT AND REAR MUST NOT BE BLOCKED WHILE IN USE !**

OPERATION

PROVIDE ADEQUATE VENTILATION AND MAINS CIRCUIT BREAKER.

CONNECT LAMP LOAD BEFORE CONNECTING POWER SOURCE. PRESS MASTER CONTROL "ON" BUTTON, BLUE LED INDICATOR NEAR "ON" BUTTON SHOULD LIGHT. FOR EACH CHANNEL; SELECT "LOCAL" AT MODE SWITCH IF ISOLATED OPERATION IS DESIRED, SELECT "BUS" TO SUB MASTER ANY OR ALL CHANNEL(S) WITH BUS MASTER. MASTER CONTROL WILL SUB DIM THE DIMMER SETTING ON ALL CHANNELS ASSIGNED TO MASTER BUS WHEN MASTER BUS SWITCH IS IN "INTERNAL" POSITION. IN MOST APPLICATIONS THE "MASTER" SHOULD BE TURNED TO MAXIMUM AND EACH CHANNEL THEN SET TO THE DESIRED LEVEL. "MASTER" IS THEN USED TO TRIM THE OVERALL OUTPUT LEVEL.



SELECT "EXTERNAL" AT MASTER CONTROL SWITCH TO TRIGGER VIA INTERFACE INPUTS. CHANNEL MODE SWITCH MUST BE IN THE "CTL" POSITION. THE INTERFACE INPUTS CAN BE TRIGGERED BY THE INTERFACE OUTPUTS ON MAGIC GADGETS EFFECTS AND CONTROL DEVICES. THE "ALL" INPUT TRIGGERS ALL CHANNELS *SIMULTANEOUSLY. **NOTE: MASTER CONTROL SWITCH *MUST BE IN EXTERNAL POSITION AND CHANNEL MODE SWITCHES MUST BE IN CTL POSITION FOR INTERFACE INPUTS TO PROPERLY TRIGGER INDIVIDUAL CHANNELS.**

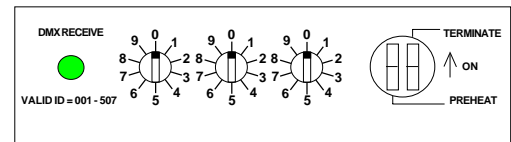
INTERFACE CONNECTORS

A CHANNEL WILL SWITCH ON TO THE LEVEL SET WHEN APPROXIMATELY 9 VOLTS DC IS APPLIED. A SIMPLE 9 VOLT SNAP CONNECT BATTERY CAN BE USED FOR THIS PURPOSE. SEE OUR WEBSITE FOR NUMEROUS PRODUCTS THAT WILL TRIGGER THE SIX PACK DIMMER.



DMX OPTION

SET THE 3 ADDRESS SWITCHES WITH THEIR PROMINENT NOTCH TOWARD THE DESIRED NUMERAL MARKING TO SELECT ANY ADDRESS FROM 001 TO 256. THE 6 CHANNELS WILL OPERATE ON 6 ADJACENT ADDRESSES, IF THE ADDRESS IS SET TO 001 THEN CHANNEL 1 WILL RESPOND TO DMX CHANNEL 001, CHANNEL 6 WILL BE DMX 006, ETC. THERE ARE 2 DIP SWITCHES, THE SWITCH MARKED "TERMINATE" SHOULD BE "ON" UNLESS THE DMX LINE WILL CONTINUE TO ANOTHER DMX INPUT. TERMINATION RESISTANCE IS 120 OHMS. THE SWITCH MARKED "PREHEAT" WILL CAUSE ALL CHANNELS TO DIMLY GLOW WHEN SET TO "ON". **NOTE: MANUAL DIMMING CONTROLS CAN BE USED IN COMBINATION WITH DMX. THIS FEATURE ALLOWS AN INFINITE LAMP PREHEAT LEVEL.**



DMX INPUTS, 5 PIN XLR INPUT AND PASSIVE LOOP OUTPUT, PIN 1 = DMX GND (ISOLATED FROM CHASSIS), 2 = DMX SIGNAL MINUS (-), 3 = DMX SIGNAL PLUS (+).