



Austin Led Consultants

DMX and Led power over ethernet

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AL-AT-WallPack waterproof 10 or 21 Watt 802.3af or 802.3at

PoE outdoor floodlight with dusk / dawn



Product Description - AL-AT-WallPack and AL-POE-WallPack

This WallPack Floodlight is powered by Ethernet cable! You can now add dusk / dawn and PoE controlled light anywhere – without the need for 110v wiring. Bright 10 or 21 watts of long lifetime LED lighting is activated by a nighttime Sensor. This device allows power to be carried on 10/100 networks with either 802.3af or passive injectors and switches over CAT5e, CAT6 or CAT7 Ethernet network cable.

The AL-AT-Wallpack is intended for use with Cisco or similar PoE switches, this PoE solution negotiates with the switch to activate power for the built-in LED. It is the easiest to install outdoor lighting solution. The PoE switch supplies 48, 51 or 56 volts DC at the source location, the LED floodlight can be up to 328 ft away.

The AL-POE-Wallpack is intended for use passive PoE injectors. We also offer kits with up to 16 ports of PoE power – so one power supply can feed up to 12 floodlights from one device at less cost than a PoE switch. These kits include the Multi Port Passive POE injector and a power supply of 30 watts, 60 watts or 120 watts.

Specifications

Power source	Female RJ45 connector
Power Protocol	802.3af class 3 for 10 watt 1000 lm brightness 802.3at class 4 for 20 watt 2000 lm brightness Passive – 10 watt 1000 lm or 2000 lm jumper selectable
Input voltage range	44v to 57 volts
Power in – 802.3af or 3at	1&2 and 3&6 from PoE switch – either polarity
Power in – passive	4&5 plus 7&8 minus
Metal case and plastic lens	IP67 waterproof
Max Power consumption	11 watts in for 10 watts of LED light 21 watts in for 20 watts of LED light
Input Current at 48v	240 ma input delivers 10 watts to LED 480 mA input delivers 20 watts to LED
Dusk / Dawn control	Photocell – automatic
LED Color Temperature	White, 4000 °K
Operating Temperature	0°C ~ 50°C
Size	225 x 150 x 100 mm
Order Code	AL-AT-WallPack-20wattDD UPC 722512406742 AL-PoE-WallPack-20wattDD UPC 722512406216



IP67
Waterproof
Case

Bright
20 Watt
LED

Knockouts to
Attach to J-Box

RJ45
PoE
Power