BoxPower0030 Desktop

Gigabit 30W Power over Ethernet injector
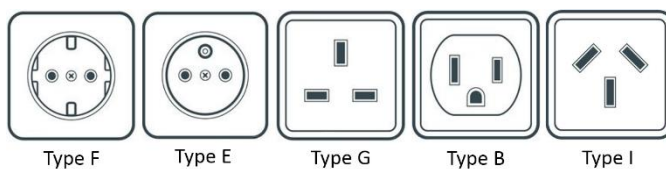Model: SEBD2APEX

Product description

LEA Networks' BoxPower0030 is a high performance and easy to install Power over Ethernet solution.

Thanks to its IEEE 802.3at capabilities, it can power devices up to 31 Watts.

The BoxPower0030 is equipped with one Gigabit Ethernet port for DATA, one Gigabit Ethernet port for DATA + POWER, and 1 bi-color status LED.

It is the ideal solution to power up Wireless Access Point, Rooftop antenna, Small Cells, Industrial devices, VoIP phones, IP cameras while enabling a drastic reduction in installation costs and times.

| Type F | Type E | Type G | Type B | Type I |

Features

- IEEE 802.3af / IEEE 802.3at with PoE device capability check
- Single Ethernet cable installation for both Data and Power
- End-user self-install, not requiring licensed electrician
- Options of desktop or wall installation
- Changeable power cord makes it easy to use in different countries

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Specifications

Dimensions	123 x 75 x 42 mm / 4.84 x 2.95 x 1.65 inches
Electrical characteristics	Nominal rated AC Input Voltage: 100-240Vac AC input voltage range: Min 90Vac / Max 254Vac - 50/60 Hz PoE DC output voltage: 52 VDC nominal PoE max output power 31W AC/DC efficiency without PoE: ≥ 80% (from 25% to 100% load) Starting time at the AC restoration: max 15s | nominal 5s Holding time at full power after AC outage: > 17ms Protection against over current by fuse Protection against overvoltage by Voltage Dependent Resistor
Interfaces	DATA: Gigabit Ethernet (input) DATA+POWER: Gigabit Ethernet + PoE (output) 1 AC socket (IEC60320 C6 type) 1 LED (AC power and PoE status)
Temperature	Operating: 0...+40°C (32°F to 104°F) Storage: -20...+70°C (-4°F to 158°F) Relative humidity 10 to 90% non-condensing
Regulations /Standards	FCC part 15 (Radiated Emission class B product) CE EMC (2014/30/EU directive) IEC 60950-1 (UL listed and CE marking) ROHS (2011/65/EU directive) IEEE 802.3at class 4 IEEE 802.3af
Options	with or without AC power cord AC power cord IEC60320 C6 type with country specific plug

Ordering information

LEA Part Number	Description
SEBD2APEX-XXLE01	BoxPower0030 Desktop without AC cord
SEBD2APEX-UELE01	BoxPower0030 Desktop with 1.5m AC cord IEC60320 C5-BS1363/A fused (5A)
SEBD2APEX-EELE01	BoxPower0030 Desktop with 1.5m AC cord IEC60320 C5-CEE7/7
SEBD2APEX-NELE01	BoxPower0030 Desktop with 1.5m AC cord IEC60320 C5-NEMA 5-15