

BoxPower0030 Desktop

Gigabit 30W Power over Ethernet injector

Model: SEBD2APEX



Product description

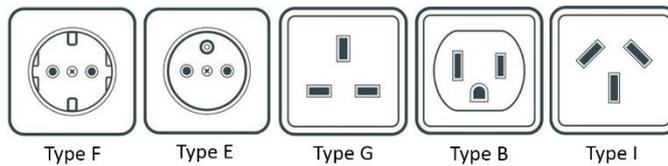


LEA Networks' BoxPower0030 is a high performance and easy to install Power over Ethernet solution.

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.



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

BoxPower0030 Desktop

Gigabit 30W Power over Ethernet injector

Model: SEBD2APEX



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: $\geq 80\%$ (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

LEA Networks France (HQ)
1 rue du général Leclerc
92800 Paris-La-Défense
Tel. +33 1 49 97 05 30

LEA Networks USA
6264 Oakton St.
Chicago IL 60053
Tel. +1 847-673-1853

LEA Technologies China
深圳市福田区沙头街道车公庙
泰然工业区204栋西座5C
Tel. +86 755 8287 6321

Product specification is subject to change without notice. LEA Networks disclaims any and all liability for any errors, inaccuracies or incompleteness contained in this datasheet.

LEA Networks — <http://www.lea-networks.com> — mail: sales@lea-networks.com