

PON Boost Injector

Model SA-4641-0001



NAME

PON Boost Injector

ORDER NUMBER

SA-4641-0001

The PON Boost Injector is an in-line power following the IEEE 802.3at/af Power over Ethernet Plus standards and makes the SA-4641-0001 capable of deliver Gigabit speed Ethernet data and up to 30 watts of power to remote ONT devices over one Cat5E/6 Ethernet cable.



BENEFITS

- Compact-size plastic case
- LED indicators for Power LED and Active LED
- All-in-one design with internal power supply
- Up to 1 IEEE 802.3at device powered
- Provides DC 50-54V power over RJ45 Ethernet cable to device with Ethernet port

SPECIFICATIONS

| | |
|------------------------------|---|
| DIMENSIONS | 31 (H) x 115 (W) x 62.5 (D) mm 1.22 x 4.53 x 2.46 " |
| OPERATING TEMPERATURE | 0 to 50 * C 32 to 122* F |
| WEIGHT | 185 gm 0.41 lbs. |
| INTERFACES | Data Input Port: 1 x RJ45 STP PoE (Data + Power) Output Port: 1 x RJ45 STP AC Input Power Socket: 1 |
| CAPACITY | 1 PoE Splitter |

SPECIFICATIONS

DATA RATE 10/100/1000 Mbps

COMPLIANCE

- IEEE 802.3af / 802.3at Power over Ethernet
- IEEE 802.3 / 802.3u / 802.3ab 10/ 100/ 1000BASE-T

CERTIFIED TO

- CE-EMC
- CE-LVD
- FCC 47 CFR Part 15, Class B
- ANSI/UL 62368-1, UL/CSA Safety
