

# 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

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

## SPECIFICATIONS

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**DATA RATE** 10/100/1000 Mbps

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

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

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