

# LUXUL

The Wireless Wave



# Shockwave

Series Smart Amplifiers





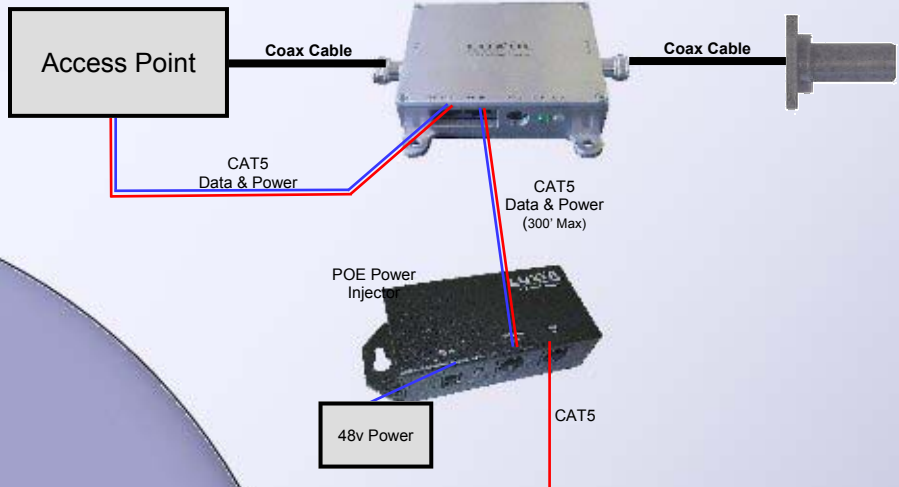
- Heavy Duty Type N female connectors
- LEDs for power, transmit and receive
- Power over Ethernet

Specification	
Features:	Indoor Operation
Power Output	100 mW - 1 Watt
Operating Range:	2400 - 2500 MHz
Min TX Input Power:	+10dBm
Receiver Gain:	18 dB (Typical)
Noise Figure:	<3 dB
Connectors:	N female
Power Requirements:	12-48V 5W (Typical)
Power Options:	Power-Over-Ethernet (POE) Direct DC 802.3af *
Dimensions:	3.75" x 3" x 1.25"
Operating Temp:	- 40° F to +150° F
<i>Patent Pending</i>	

**Eliminate pulling 110v high power lines! Set up your network anywhere to get optimal performance while saving you time and money!**

Models Available	Part Number
100 mWatt	AMP-24-100
100 mWatt, 802.3af *	AMP-24-100-AF
250 mWatt	AMP-24-250
250 mWatt, 802.3af *	AMP-24-250-AF
500 mWatt	AMP-24-500
500 mWatt, 802.3af *	AMP-24-500-AF
1 Watt	AMP-24-1W
1 Watt, 802.3af *	AMP-24-1W-AF

- Product ships with:
- Amplifier
  - 12v Power Supply
  - Installation Manual



Typical Power-Over-Ethernet Installation

Suggested Accessories	Part Number
POE Power Injector	POE-1PORT
48 V Power Supply	PS-48V
Lightning Suppressor N Female to N Male	LP-NF-NM
25" LMR195 Cable N Female to RPTNC Male	CAB-LMR-195-25
78" LMR400 Cable N Female to RPTNC Male	CAB-LMR-195-78

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\* Designed to be in compliance with IEEE Std 802.3af™-2003  
 Specifications subject to change without notification.

FCC NOTICE: The use of all radio equipment is subject to regulations in each country. To comply with FCC part 15 rules in the United States, radio equipment must only be used in systems that have been FCC certified. It is the responsibility of the user/professional installer/operator to insure that only approved equipment/systems are deployed.