

™ Model 2400SX

IEEE 802.11 compatible 2.4 GHz Wireless Amplifiers

The HyperAmp™ 2400SX Series offers significant improvement in operating range and link reliability, while ensuring compatibility with Frequency Hopping Spread Spectrum radios and the new IEEE 802.11 "Open Air Standards" for wireless LANs. This unit places up to 500mW of transmit power and 10 dB of receive gain directly at the antenna.

Remote outdoor installation helps achieve optimum antenna placement, and compensates for signal losses caused by antenna feed cable attenuation. Installation takes only minutes since the HyperAmp™ 2400SX is DC powered through the antenna feed cable. Several models are available making the HyperAmp™ 2400SX suitable for a wide range of commercial and military applications.

All HyperAmp™ models are designed and built by HyperLink Technologies in the U.S.A. and are backed by a two year Warranty which includes lightning damage.



Standard HyperAmp™ 2400SX Models

Model	Maximum Output	Receive Gain	Dimensions (cm)
HA2400ESX	100 mW	11 dB	16.0 L x 10.2 W x 3.5 D
HA2400ASX	500 mW	11 dB	16.0 L x 10.2 W x 3.5 D

All Models Feature: —

- ◆ Integral Lightning Protection
- ◆ 100% Weatherproof
- ◆ All- Metal Construction
- ◆ Mast- Mountable
- ◆ Durable Powdercoat Finish
- ◆ Two Diagnostic LEDs (TX & RX)
- ◆ Heavy Duty "N" connectors
- ◆ 2 Year Lightning Warranty
- ◆ Made in U.S.A.

Each HyperAmp™ 2400SX Kit Includes: —

- ◆ HyperAmp™ Remote Amplifier
- ◆ DC Power injector/Lightning Protector
- ◆ DC Power Supply (110/220V@50/60Hz)
- ◆ Stainless Steel Mounting Hardware
- ◆ Installation Manual

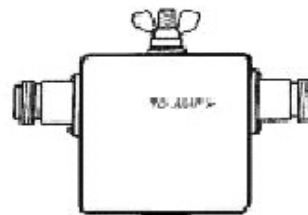
Standard Available Input Levels: —

10 mW, 25 mW, 50 mW, 100 mW, 200 mW

Specify part number as follows:

HA2400xSX- yy

Where: x = output power (A=500 mW,E=100mW)
yy = maximum input power in mW



HyperAmp's Power Injector provides DC power through the antenna cable. In addition, it features lightning protection and two additional diagnostic LEDs which can be used to verify proper amplifier operation remotely.