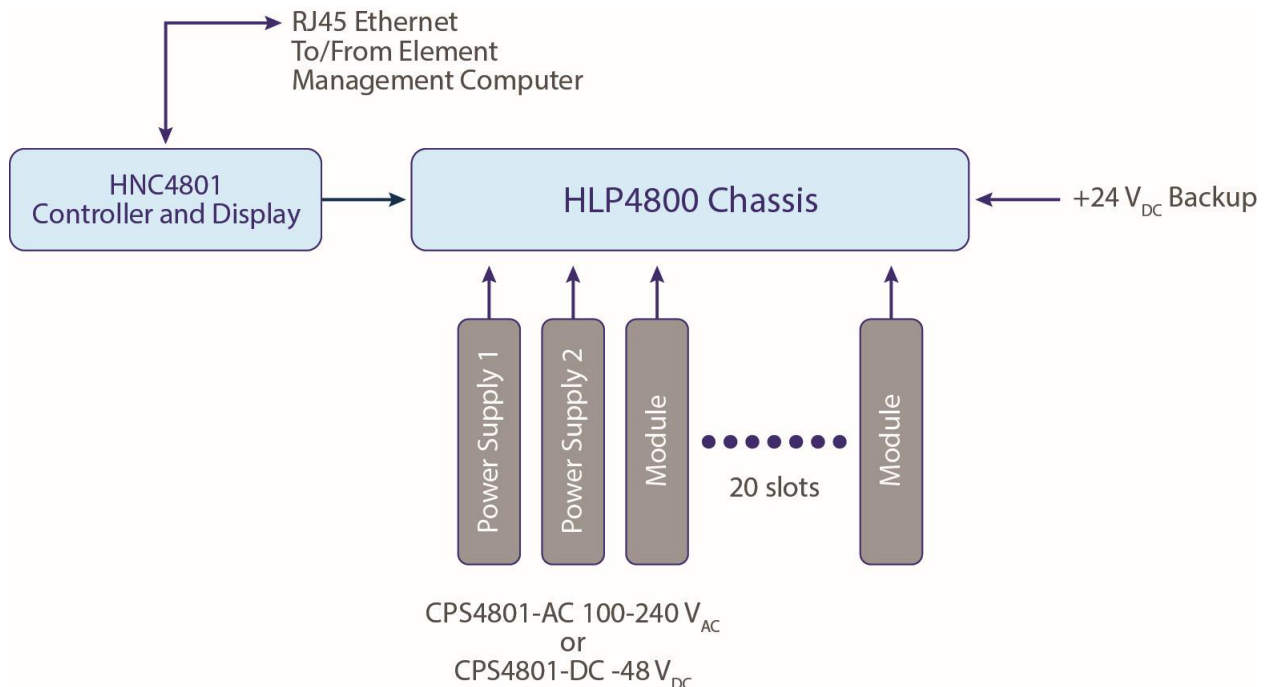# ARRIS   HLP 4800

OPTICAL PLATFORM

The HLP4800 is ARRIS's HL2 Series flexible platform for mounting broadband communications over hybrid fiber-coaxial (HFC) networks. Possessing a modular design and built-in communications interfaces, the HLP4800 provides operators with the infrastructure to meet emerging broadband network requirements. The 3RU chassis accommodates primary and backup power supplies and up to 10 of ARRIS' standard plug-in application modules or 20 high-density transmitter modules. This highly efficient design minimizes headend space requirements, making it an ideal platform for advanced broadband applications.

- High-density, modular broadband platform hosts up to 20 transmitters in 3RU
- Compatible with wide range of interoperable ARRIS application modules
- Enables seamless network management
- Two dedicated slots for hot-swappable primary and backup power supplies for uninterrupted operation
- Dedicated slot for hot-swappable display/controller module
- License-enabled, web-based SNMP interface

SPECIFICATIONS

PHYSICAL	
Dimensions	19" W x 5.25" H x 13" D (48.3 cm x 13.3 cm x 33.02 cm)
Weight (without modules)	17.25 lbs (7.84 kg)
Mounting	19-in EIA rack, 3RU spaces
Module Slots	10 (accommodates 10 standard application modules or 20 high-density transmitter modules)
ENVIRONMENTAL	
Operating Temperature Range	+32° to +122°F (0° to +50°C)
Storage Temperature Range	−40° to +185°F (−40° to +85°C)
Humidity	< 95% non-condensing
POWER	
Backup Input Voltage	+24 VDC
Backplane Current Capacity	15 A maximum
HNC 4801 Power Supply Consumption	4 W
USER INTERFACE	
Rear Panel	• Alarm-activated relay contact • +24 VDC backup • Grounding nut
NETWORK MANAGEMENT	
SNMP Protocol	v1, v2c
HTTP Protocol	HTTP/1.1 (with web browser-based authentication)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
HLP4800	
HMC4008	Module carrier for adapting the HRR4104, RDT4049 and RDR4002 modules to the HLP4800 chassis. One HMC4008 is required for every two modules
HMC4801	Module carrier for adapting quarter-width modules (SPL, PWL) to the HLP4800 chassis. One HMC4801 is required for every four modules.