

ARRIS CPS 4800

POWER SUPPLY MODULE

The CPS 4800 is a highly efficient power supply for the HLP 4800 platform. The CPS 4800 is installed into a dedicated power supply slot. The HLP 4800 will operate with a single power supply or an additional CPS 4800 power supply may be installed in the platform and operated in a hot redundancy mode to enhance system reliability.



- AC and DC versions
- Hot swappable primary and backup power supplies
- Highly efficient 264 watt power supply reduces overall power consumption
- Overvoltage protection enhances performance and reliability
- CPS 4800-DC has dual input capability for redundant -48 VDC powering with a detachable screw-type terminal block

SPECIFICATIONS

PHYSICAL	
Dimensions (W x H x D)	4.87 cm x 8.67 cm x 26.55 cm (1 .92" x 3.4" x 11 .86")
Weight	2.2 lbs (1 kg)
Mounting	HLP 4800 platform; dedicated power supply slot
ENVIRONMENTAL	
Operating Temperature	0° to 50° C / 32° to 122° F
Storage Temperature	-40° to 85° C / -40° to 185° F
Relative Humidity Maximum	95% non-condensing
POWER	
CPS4800-DC	Input Voltage -36 to -72 VDC, 12 A max.
CPS4800-AC	Input Voltage 100-240 VAC, 5 A max.
Output Voltage	24 ± 1.0 VDC
Output Current	11 Amps maximum
Short circuit and over voltage protection	
USER INTERFACE	
Front Panel	Bi-state Status LED Normal = Green, Alarm = Red Latching screw
Rear Panel CPS 4800-DC	Detachable screw-type terminal block Part Numbers
CPS 4800-AC	IEC male power connector

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
HLP4800	Chassis
HNC4800	Display and controller
CPS4800-AC	AC power supply
CPS4800-DC	DC power supply
FW-HNC4800-WEB/SNMP	WEB/SNMP license