



# POWER DISTRIBUTION UNIT FOR ISOLATORS AND EXTENDERS (PDUI)

The PDUI from High Sec Labs is an outlet hub for HSL's DC-powered devices, such as Isolators and KVM Extenders, providing a single connection point to an external power source. This saves space in a network rack and eliminates the need for individual power adapters and separate outlets for connected devices. The PDUI is a convenient and robust solution for mission-critical installations.

## KEY FEATURES

### • DC Power Outlets

The PDUI can distribute power to any of HSL's 12V-powered devices, connected via junction box power cables (included with the PDUI10-48V, sold separately for all other models).

### • Redundant Power Inlets

The PDUI10-48V, PDUI12, PDUI12M and PDUI24 feature dual AC supply inlets as a redundant power supply that ensures full functionality remains intact, even if one of the connections fails. LEDs on the PDUI's front panel indicate that the power connections are active.

## SPECIFICATION

MODEL	PDUI10-48V	PDUI12*	PDUI10S	PDUI24	PDUI12M
<b>PDUI FEATURES</b>					
Required AC Input Sources	2	2	2	2	2
Redundant Power Supply	Yes	Yes	No	Yes	Yes
Required Operating Inputs	1	1	2**	1	1
DC Outlets	10	12	10	24	12
DC Output	48V	12V	12V	12V	12V
Max Power Consumption	260W	84W	168W	84W	40W
Compatible with Neous (Tx/Rx Endpoint + Isolator)	No	No	Yes	No	No
<b>PHYSICAL</b>					
Dimensions	342x148x42mm / 13.7x5.8x1.7in			198x90x45mm / 7.8x3.5x1.8in	
<b>ENVIRONMENTAL</b>					
Temperature	Operating: 0°C to 40°C / 32°F to 104°F, Storage: -20°C to 60°C / -4°F to 140°F				
Humidity	0%-80% RH, non-condensing				
<b>GENERAL INFO</b>					
Manufacturing	TAA / BAA Compliant				
Product Life-Cycle	10 Years				
Warranty	2 Years				

\* Supports up to 10 isolators | \*\* PDUI10S requires two AC inputs to power all 10 DC outputs. Each AC input powers 5 DC outputs.

## ORDERING INFORMATION

DESCRIPTION	MODEL NO.	PART NO.
10-port Power Distribution Unit, 48V	PDUI10-48V	CPN22747
12-port Power Distribution Unit	PDUI12	CPN18598
24-port Power Distribution Unit	PDUI24	CPN18597
10-port Power Distribution Unit for Neous	PDUI10S	CPN36860
12-Port Power Distribution Unit, Small Form Factor	PDUI12M	CPN37737
1.5m 12V Power Cable	PDUI15	CPN36681
2m 12V Power Cable	PDUI20	CPN36682
4m 12V Power Cable	PDUI40	CPN36680

### Power Cables (Sold Separately)

- PDUI15: 1.5 meters
- PDUI20: 2 meters
- PDUI40: 4 meters



## PACKAGE CONTENTS

COMPONENT	QTY
<b>PDU112</b>	
12-port PDU	1
1.8m Power Cable	2
Adapter Kit	2
Rack Mount Kit	1
<b>PDU110S</b>	
12-port PDU for Neous	1
1.8m Power Cable	2
Adapter Kit	2
Rack Mount Kit	1

COMPONENT	QTY
<b>PDU124</b>	
24-port PDU	1
1.8m Power Cable	2
Adapter Kit	2
Rack Mount Kit	1
<b>PDU110-48V</b>	
10-port PDU	1
2.0m 48V Junction Box Power Cable	10
1.8m Power Cable	2
Adapter Kit	2
Rack Mount Kit	1

COMPONENT	QTY
<b>PDU112M</b>	
12-Port PDU, Small Form Factor	1
1.8m Power Cable	2
Adapter Kit	2

## SUPPORTED HSL DEVICES

SUPPORTED HSL DEVICE	COMPATIBLE WITH PDU (YES/NO)							
	DESCRIPTION	MODEL NO.	PART NO.	PDU112	PDU112M	PDU124	PDU110-48V	PDU110S
<b>PDU JUNCTION BOX CABLES</b>								
1.5m 12V Power Cable	PDUIC15	CPN36681	Yes	Yes	Yes	No	Yes	
1.5m 48 Power Cable	PDUIC15-48	CMA23017	No	No	No	Yes	No	
2m 12V Power Cable	PDUIC20	CPN36682	Yes	Yes	Yes	No	Yes	
2m 48V Power Cable	PDUIC20-48	CMA23019	No	No	No	Yes	No	
4m 12V Power Cable	PDUIC40	CPN36680	Yes	Yes	Yes	No	Yes	
<b>SECURE KVM ISOLATORS</b>								
Secure 1-Port KVM Isolator, DP/HDMI	FI11PH-M	CPN19439	Yes	Yes	Yes	No	Yes	
Secure 1-Port KVM Isolator, HDMI	FI11H-M	CPN20653	Yes	Yes	Yes	No	Yes	
<b>SECURE VIDEO ISOLATORS</b>								
Secure 1-Port Video Isolator, DP/HDMI	FV11PH-M	CPN19441	Yes	Yes	Yes	No	Yes	
Secure 1-Port Video Isolator, HDMI	FV11H-M	CPN20663	Yes	Yes	Yes	No	Yes	
<b>SECURE RS-232 CROSS-PLATFORM ISOLATORS</b>								
RS-232 Isolator Diode	FT11N-4	CPN21849	Yes	Yes	Yes	No	Yes	
Configurable RS-232 Filter	FF11N-4	CPN25026	Yes	Yes	Yes	No	Yes	
Configurable RS-232 Filter with Copy & Paste	CP11N-4	CPN34146	Yes	Yes	Yes	No	Yes	
Configurable RS-232 Filter with JSON	FXJ11N-4	CPN34968	Yes	Yes	Yes	No	Yes	
<b>SECURE KVM EXTENDERS</b>								
Copper KVM Extender, DP/HDMI, PoE*	FICE11PH-M	CPN16092	No	No	No	Yes	No	
Fiber KVM Extender, DP/HDMI	FIFE11PH-M	CPN16096	Yes	Yes	No	No	Yes	
Fiber KVM Isolator, DP/HDMI, TEMPEST	FIFE11PH-MT	CPN28132	Yes	Yes	No	No	Yes	
<b>SECURE VIDEO EXTENDERS</b>								
Copper Video Extender, DP/HDMI, PoE*	FVCE11PH-M	CPN16094	No	No	No	Yes	No	
Fiber Video Extender, DP/HDMI	FVFE11PH-M	CPN16098	Yes	Yes	No	No	Yes	
Fiber Video Extender, DP/HDMI, TEMPEST	FVFE11PH-MT	CPN28133	Yes	Yes	No	No	Yes	
<b>COMMERCIAL KVM EXTENDERS</b>								
Fiber KVM Extender, DP/HDMI	FKFE11PH-N	CPN20498	Yes	Yes	No	No	Yes	
Fiber KVM Extender, DP	FKFE11P-N	CPN33914	Yes	Yes	No	No	Yes	
Fiber KVM Extender, DP/HDMI, 4K60	FKFE11PHU60-N	CPN29810	Yes	Yes	No	No	Yes	
Fiber KVM Extender, DP/HDMI, 4K60, Redundant Power	FKFE11PHU60RD-N	CPN37710	Yes	Yes	No	No	Yes	
Copper KVM Extender, DP/HDMI to HDMI, PoC*	FKCE11PHEC-N	CPN31351	Yes	Yes	No	No	Yes	
Copper KVM Extender, DP/HDMI, PoE*	FKCE11PH60-N	CPN27837	No	No	No	Yes	No	
<b>NEOUS KVM EXTENDERS</b>								
Neous Fiber KVM Transmitter with Isolator	SKFX10PHT-M	CPN34280	No	No	No	No	Yes	
Neous Fiber KVM Receiver with Isolator	SKFX01PHR-M	CPN34281	No	No	No	No	Yes	
Neous Copper KVM Transmitter with Isolator, PoE*	SKCX10PHT-M	CPN34282	No	No	No	No	Yes	
Neous Copper KVM Receiver with Isolator, PoE*	SKCX01PHR-M	CPN34283	No	No	No	No	Yes	
<b>NEOUS VIDEO EXTENDERS</b>								
Neous Fiber Video Transmitter with Isolator	SVFX10PHT-M	CPN34272	No	No	No	No	Yes	
Neous Fiber Video Receiver with Isolator	SVFX01PHR-M	CPN34277	No	No	No	No	Yes	
Neous Copper Video Transmitter, DP/HDMI, PoE*	SVCX10PHT-M	CPN36731	No	No	No	No	Yes	
Neous Copper Video Receiver, DP/HDMI, PoE*	SVCX01PHR-M	CPN36732	No	No	No	No	Yes	

\*Support dual PDUI + PoE/PoC power inputs.