



Power Distribution Unit for IP-NINJAR PDU-1209 Specification

The PDU-1209 is a power distribution unit that provides power for up to 9 compatible model devices (NJR-01UHD, NJR-04HD, and NJR-CTB). The PDU-1209 has overcurrent protection. If the PDU-1209 detects a power failure or a fan failure, the appropriate front panel LED is illuminated and the PDU-1209 outputs a warning alarm.

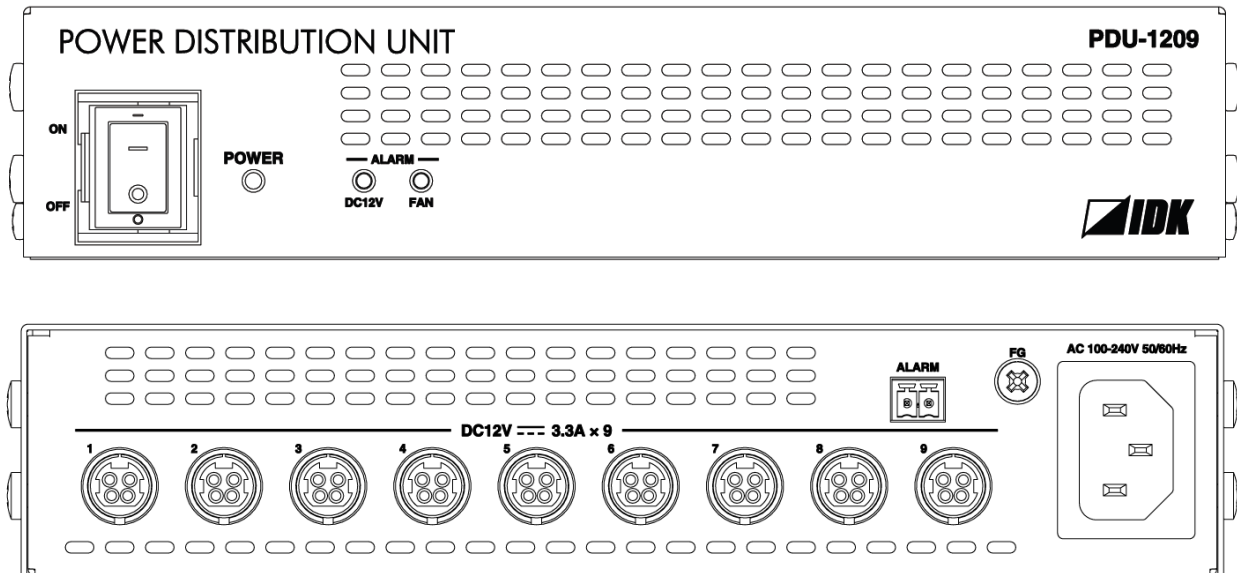
■ Specification

Item	Description	
DC power Output	Number / Signal	9 outputs / 12 VDC, 3.3 A (designated DC cables are provide)
	Connector	9 female DIN (4-pin)
Function	Overcurrent protection	
Alarm output	Number / Signal	1 port / signal for letting know abnormality of DC output and fan
	Connector	1 terminal block (2-pin)
Others	Input power	AC ~ 100V-240V ± 10%, 50 Hz / 60 Hz ± 3 Hz
	Power consumption	About 423 Watts
	Dimensions	8.27 x 1.73 x 9.84" / 210 (W) x 44 (H) x 250 (D) mm (EIA rack 1/2U size, not including projections)
	Weight	About 4.85 lbs. / 2.2 kg
	Temperature	Operating: 32 °F to 104 °F / 0 °C to +40 °C Storage: -4 °F to +176 °F / -20 °C to +80 °C
Humidity	Operating / Storage humidity: 20% to 90% (Non Condensing)	

■ Supported Products

Products Name	Parts Number
IP-NINJAR products	NJR-01UHD, NJR-04HD, and NJR-CTB
Other IDK products	MSD-402, HDC-TH200

■ Front & Rear Panel



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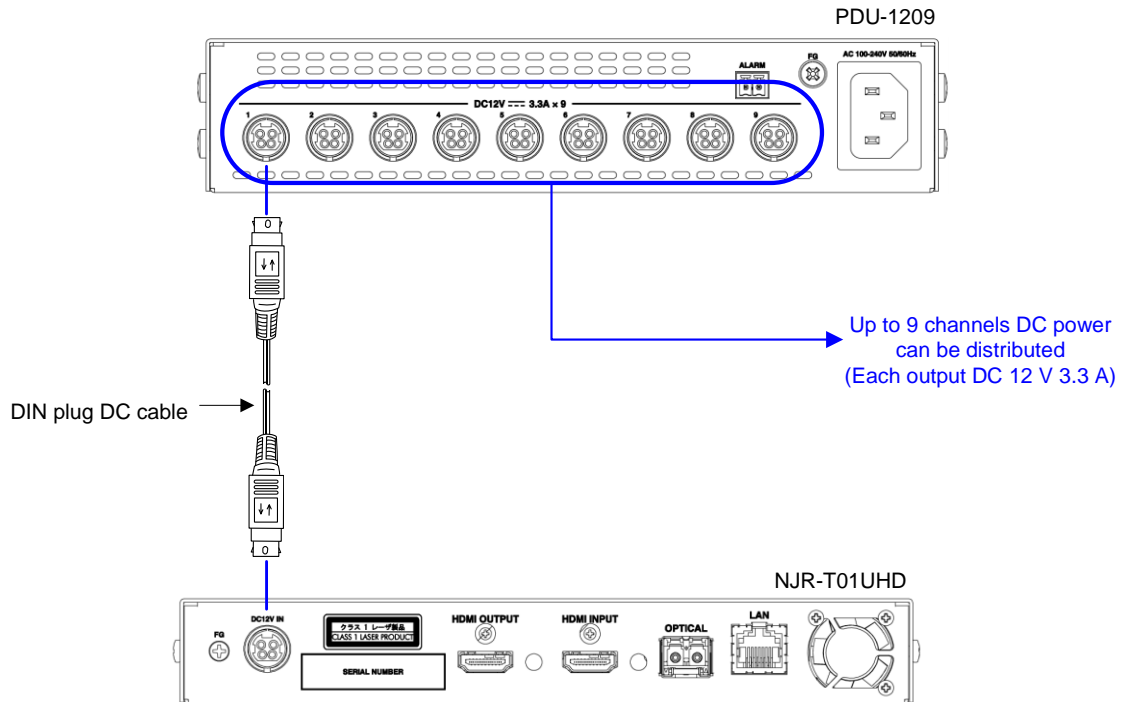


Power Distribution Unit for IP-NINJAR PDU-1209 Diagram and Features

[Diagram]

■ Application example

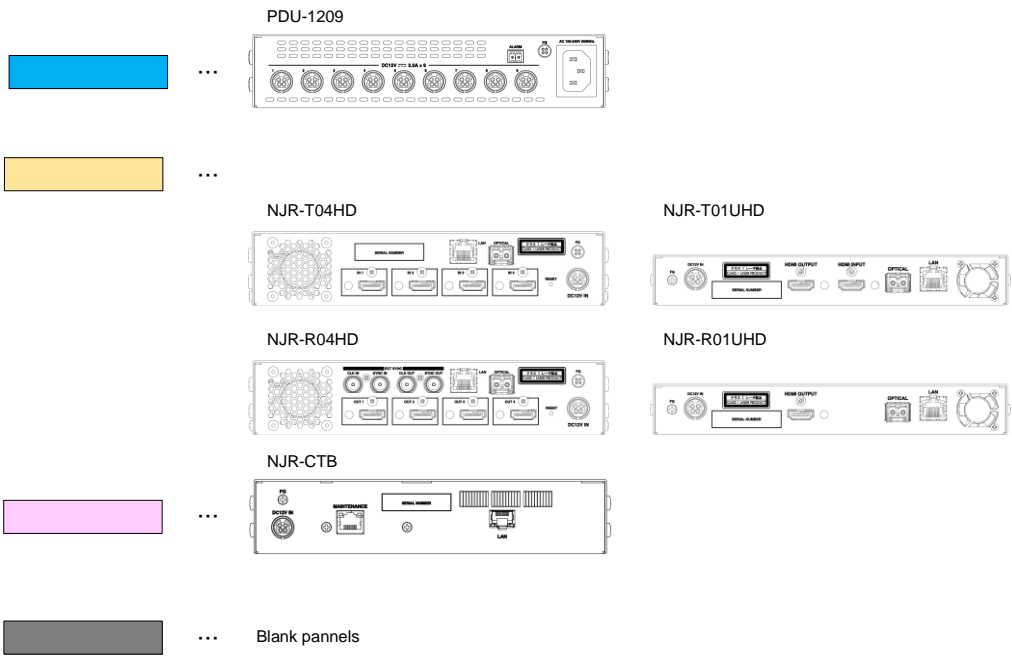
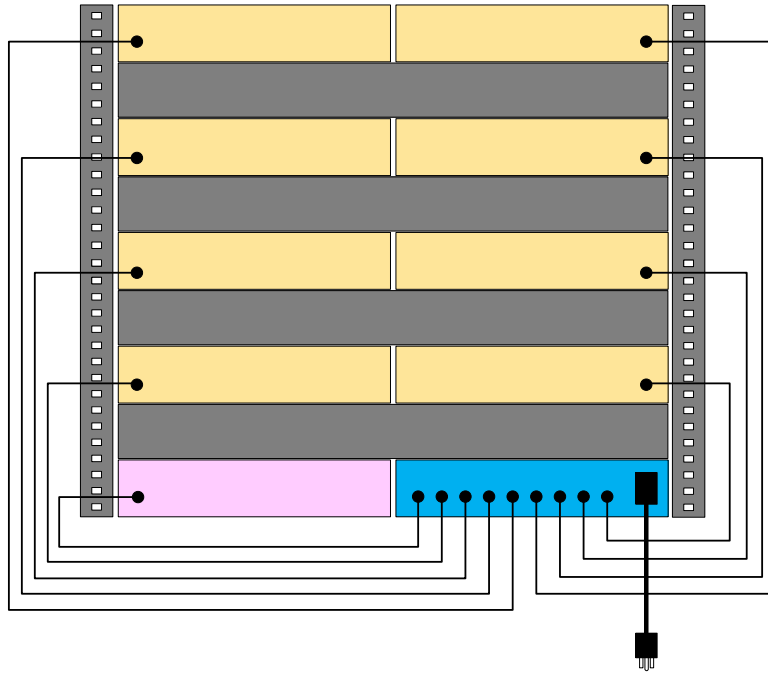
Connecting PDU-1209 to IP-NINJAR products



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■ Sample configuration

Placing PDU-1209 in an EIA rack-mount unit



[Features]

■ Power supply

- Power distribution for IP-NINJAR products
- Up to 9 independent 12 VDC and 3.3 A simultaneous outputs
- Overcurrent protection

■ Others

- Alarm (in case of excessive DC output current or cooling fan malfunction)
- DC cable with locking connector

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