

LANCOM DPSU-480/55

DIN rail power supply unit for LANCOM industrial access switch



The power supply unit LANCOM DPSU-480/55 is ideal for reliably powering the industrial access switch LANCOM IGS-3510XUP, even in demanding industrial environments with strong temperature fluctuations, vibrations, and dirt. The standardized DIN rail mounting and a robust and compact design in combination with an extended operating temperature of -30 °C to +50 °C make the 480 W power supply unit an efficient power provider for the PoE-capable industrial access switch.

- 480 watts power supply unit for 1-phase systems in DIN rail mounting
- Compatible with the Industrial Access Switch LANCOM IGS-3510XUP
- Input voltage: 100 VAC to 240 VAC
- Output voltage: 55 VDC @ 10 A
- Over temperature protection
- Over current protection
- Over voltage protection
- Short circuit protection
- Operating temperature: -30 °C to +50 °C at 230 VAC with -40 °C cold start



LANCOM DPSU-480/55

Technical Information

Input voltage	100 - 240 Vac, 50 - 60 Hz
Current consumption	4,7 A @115 Vac; 2,4 A @230 Vac
Output power	max. 480 W
Output current	48-55 Vdc
Output current	10 A
Start-up time	800 ms typ. @ 115 Vac, 230 Vac (48 V)
No load power consumption	0.75 W max at 115 Vac and 230 Vac

Mechanical Information

Operating temperature	typ. -30°C to 50°C, max. see De-Rating diagramm
Storage temperature	-40°C to 85°C
Operating humidity range	20-90% RH, non-condensing
Dimensions (H x W x D)	4.87 x 2.2 x 4.60 inch
Weight	870 g
Mounting Rail	Standard TS35 DIN Rail in accordance with EN 60715

Scope of delivery

Documentation	Installation instruction
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Support

Warranty	2 years
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Further information

Supported devices	LANCOM IGS-3510XUP, item number: 61912
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Item number(s)

DPSU-480/55	61435
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de-Rating diagramm

Output Load De-rating vs.
Surrounding Air Temperature

