DCNM-PS2 Powering switch
DICENTIS

▶ Zero network configuration

▶ Fully compatible to the Ethernet (IEEE802.3) and OMNEO standard

▶ Supports loop-through connection with cable redundancy

▶ Standby mode to be environment friendly

The Powering Switch is used in combination with an Audio Powering Switch to supply extra power to the DICENTIS network. The built-in Ethernet switch connects all devices in the system together in a network and supports loop-through connection, which makes it possible to connect the DICENTIS device to another DICENTIS device; even the last DICENTIS device in the loop can be connected to an (audio) powering switch to create cable redundancy.
The powering switch has no user controls and can be fully controlled remotely.

Functions

Controls and Indicators

• Mains switch on the rear to power on the powering switch.
• Led on the front to show: green (power on), amber (standby), blinking (no connection to the system).
• Led on the rear to show: green (power availability on each powered socket), red (overload per powered socket).
• Ethernet led's yellow and amber for each socket.
• Independent powered sockets; a short circuit on one socket does no influence the other sockets.
• Supports hot plug and play.

Interconnections

• Mains power supply auto ranging input.

• 1 socket with Ethernet without power, compatible with RJ45.
• 3 sockets with Ethernet with high power supply (144 W), compatible with RJ45.
• 1 socket with Ethernet with low power supply (15 W), compatible with RJ45.

Regulatory information

Region	Regulatory compliance/quality marks	
Global	DOC	DECL COC ISO22259 DICENTIS
Great Britain	UKCA	DECL UK DCNM-PS2
Europe	CE	DECL EC DCNM-PS2 F.01U.308.937

Parts included

Quantity	Component
1	DCNM-PS2 DICENTIS Powering Switch

Technical specifications

Electrical

Input voltage (VAC)	100 VAC – 240 VAC
Power frequency	50 Hz; 60 Hz
Power consumption (W)	530 W
System supply (VDC)	48 VDC

Total power supply	3 x 144 W + 15 W

Mechanical

Mounting type	Rack-mounted; Tabletop
Dimension (H x W x D) (mm) for tabletop use with feet	92 mm x 440 mm x 400 mm
Dimension (H x W x D) (in) for tabletop use with feet	3.60 in x 17.30 in x 15.70 in
Dimensions (H x W D) (mm) for 19" rack use, with brackets	880 mm x 483 mm x 400 mm
Dimensions (H x W D) (in) for 19" rack use, with brackets	3.5 in x 19 in x 15.7 in
In front of brackets (mm)	40 mm
In front of brackets (in)	1.6 in
Behind brackets (mm)	360 mm
Behind brackets (in)	14.2 in
Weight (kg)	7.4 kg
Weight (lb)	16.31 lb
Color in RAL	RAL 9017 Traffic black

Environmental

Operating temperature (°C)	0 °C – 45 °C
Operating temperature (°F)	32 °F – 113 °F
Storage temperature (°C)	-20 °C – 70 °C
Storage temperature (°F)	-4 °F – 158 °F
Transportation temperature (°C)	-20 °C – 70 °C
Transportation temperature (°F)	-4 °F – 158 °F

Operating relative humidity, non-condensing (%)	5% – 96%

Ordering information

DCNM-PS2 Powering switch
Switch for supplying additional power to the DICENTIS devices, built-in Ethernet switch.
DCNM-LSYS is required.
Order number **DCNM-PS2 | F.01U.308.937**

Services
EWE-DCNMPS-IW 12 mths wrty ext DICENTIS Power. Switch.
12 months warranty extension
Order number **EWE-DCNMPS-IW | F.01U.348.759**