DPU
Digital Patch Unit

Key Features

- Intelligent output patch panel offering digital communication with NXAMPs.
- Provides automatic output speakons wiring regarding the configuration of the NXAMP.
- Four individual LCD displays for easy labelling of the output speakons.
- Fully redundant design for maximum safety, including dual power socket and dual universal power supplies.
- Plug and play operation, entirely driven by the host NXAMP.

Specifications

ROUTING FEATURES

Routing Matrix	Route any of the four input channels to one or several Speakon pins pairs on the front.

FRONT PANEL FEATURES

Power outputs	4 Neutrik Speakon-4 and 2 Neutrik Speakon-8.
LCD Displays	4 LCD displays, 2 x 8 characters.

BACK PANEL FEATURES

NXAMP power inputs	2 Neutrik Speakon-4 for connecting the NXAMP Powered TDcontroller.
NXAMP interface	RS232 interface for communication with the NXAMP Powered TDcontroller.
Mains inputs	2 IEC connectors with security latch.

DISPLAYED INFORMATION

When muted	Connected speaker name, speaker pin-out, connected NXAMP inputs names.
When unmuted	Connected speaker name, output meter.

GENERAL SPECIFICATIONS

Power supply	Fully redundant, dual universal 100 ~ 240 Volts, 50 or 60 Hz, 25 Watts
Dimensions	1U 19" Rack - 248 mm (10") Depth
Weight	4.7 Kg (10.4 lbs) net
Electrical Safety Certification	cETLus, CB (CE)
EMC Certification	CE, FCC
Green status	Compliant with ROHS and REACH directive

ORDERING INFORMATION

Digital Patch Unit for NXAMP	NX.DPU (1 x DPU, 1 x Quick Start Guide)
Cable Kit for DPU, 100 ~120 Volts	NX.DPU.CK1 (2 x US lockable power cord, 1 x RS232 link, 2 x Speakon link 4x4 mm²)
Cable Kit for DPU, 220 ~240 Volts	NX.DPU.CK2 (2 x EU lockable power cord, 1 x RS232 link, 2 x Speakon link 4x4 mm²)