

SHURE®

LEGENDARY
PERFORMANCE™

DIS Digital Conference Systems

EX 6010 Extension Unit

EX 6010 Extension Power Supply

- Extension unit for providing power supply, repeater and splitter functions
- Four independent DCS-LAN repeater/ power supply ports



General Description

The EX 6010 Extension Unit is an extension power supply for increasing either the DDS 5900 or the DCS 6000 systems capacity. The power supply splits one DCS-LAN chain into 4 chains while adding regeneration of the signal and 125 watts of power to each of the four chains.

As each repeater port is isolated, system redundancy and reliability is improved.

Features

- Loop-through of the DCS-LAN plus 4 independent DCS-LAN repeater ports each, up to 80 DCS 6000 conference units
- Redundancy enhancement. Other repeater ports are unaffected by potential network damage on one repeater port
- Sequential power-up for each of the four 125 Watt power supplies providing power to each of the four repeated ports
- Long life built-in temperature regulated fan for low-noise operation
- Horizontal orientation of air stream for easy stacking of units in 19"-racks

Specifications

Electrical

Power consumption	7.5W/48V (150W max.)
Supply voltage for discussion units	4 x 125W/48V

Network

DCS-LAN loop through	Two (2) RJ45 female sockets
DCS-LAN Repeater Outputs	Four (4) RJ45 female sockets

Mechanical

Mounting	<ul style="list-style-type: none"> • tabletop • standard 19" rack
Power Socket	Lockable 3-pin socket for connection to PS-CCU Power Supply
Dimensions (H x W x D)	88 x 483 x 357 mm (3.5 x 19 x 14.1 in.)
Weight	5.5 kg (12 lbs)
Temperature range	5° to 40° C
Color	Black with silver faceplate

PS-CCU External Power Supply (SNP-A15T):

Main voltage	100-240 V, 50-60 Hz nominal
Max. consumption	175 W
Total supply power	144 W (power factor: >0.9)
Standby consumption	<0.5 W (no load)
Supply voltage	48V/3A @ 40° C ^[1]
Efficiency	87%, typical
Inrush Current	<ul style="list-style-type: none"> • 230 V: <80 A • 115 V: <40 A

[1] De-rate linearly to 50% @ 60° C

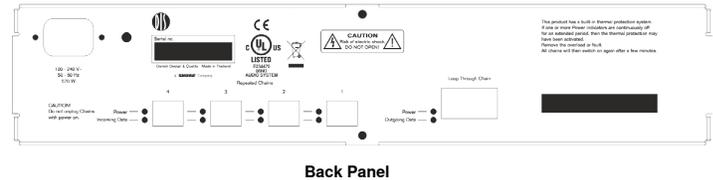
How To Order

DCS-LAN extension unit for additional 160 conference units **EX 6010**

Connection Cables for DCS-LAN

0.5 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-05
1 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-01
2 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-02
3 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-03
5 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-05
10 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-10
20 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-20
30 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-30
50 m black shielded Cat5e U/FTP cable (RJ45)	EC 6001-50

Drawing



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