

## PI-6001 DCS-LAN Inline Power Supply

- Provides additional power capacity to units in a DCS-LAN chain
- Universal design connects to any country's specified IEC cable
- Noiseless operation



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### Description

The PI-6001 power supply expands the number of units that connect to the central control unit. When connected to the DCS-LAN chain, it adds the power capacity for 40 conference and interpreter units, or 80 channel selectors. Kits consisting of a PS-CCU Power Supply and one PI-6001 Power Inserter are available by region.

The PI-6001 operates with DDS 5900 Digital Discussion Systems and DCS 6000 Digital Conference Systems.

### Features

The PI-6001 has the following main features:

- 48V DC output 3A
- Threaded lock connector
- High efficiency

# Specifications

## PI-6001

### Electrical

<b>Supply voltage for microphone units</b>	125W/48V
<b>Power consumption</b>	1W/48V (150W max.)

### Mechanical

<b>DCS-LAN</b>	Two (2) RJ-45 female sockets (loop through)
<b>Power Socket</b>	Lockable 3-pin socket for connection to PS CU Power Supply
<b>Dimensions (H x W x D)</b>	37 x 86 x 120 mm
<b>Weight</b>	350 g
<b>Temperature range</b>	5° to 40° C
<b>Color</b>	Black

## PS-CCU

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

<b>Main voltage</b>	100-240 V, 50-60 Hz nominal
<b>Max. consumption</b>	175 W
<b>Total supply power</b>	144 W (power factor: >0.9)
<b>Standby consumption</b>	<0.5 W (no load)
<b>Supply voltage</b>	48V/3A @ 40° C <sup>[1]</sup>
<b>Efficiency</b>	87%, typical
<b>Inrush Current</b>	• 230 V: <80 A • 115 V: <40 A

[1] De-rate linearly to 50% @ 60° C

### Mechanical

<b>Dimensions (H x W x D)</b>	37 x 86 x 120 mm
<b>Cable Length</b>	3x1.0m
<b>Power Socket</b>	Lockable 3-pin socket for connection of two (2) PS CU power supplies
<b>Weight</b>	350 g
<b>Temperature range</b>	5° to 40° C
<b>Color</b>	Black

# How To Order

Inline power supply for up to 40 additional discussion units. See table for regional variations. **PI-6001**

## Inline Power Supply Kit

Model	Region
PI-6001	No power supply
PI-6000-US	US
PI-6000-AR	Argentina
PI-6000-BR	Brazil
PI-6000-E	Europe
PI-6000-UK	UK

## Connection Cables for DCS-LAN

0.5 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-0.5</b>
1 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-01</b>
2 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-02</b>
3 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-03</b>
5 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-05</b>
10 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-10</b>
20 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-20</b>
30 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-30</b>
50 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-50</b>

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