

DCS-LAN POWER KIT ARCHITECT AND ENGINEER SPECIFICATIONS

The DCS-LAN power kit shall provide high efficiency, noiseless (no fan), power supply for the DDS 5900 Digital Discussion System and DCS 6000 Digital Conference System. When connected to the DCS-LAN chain, it shall provide additional power capacity for 40 conference and interpreter units, or 80 channel selectors. The DCS-LAN shall be connected with two (2) RJ-45 female sockets (loop through).

The DCS-LAN Power Kit shall consist of one PS CU power supply, and one PI 6000 power inserter.

PS CU

The PS CU power supply shall provide 100-240V 2-4A maximum 50-60Hz AC input, maximum 4A@115V AC; 2A@230V AC input current, 48V 3A maximum, 40 degrees ambient temperature DC output, <0,5W standby consumption, 87% efficiency, typical and KC, CCC, CE, cULus, TUV approvals.

The PS CU power socket shall be a lockable 3-pin socket for connection to the PI 6000.

The PS CU power supply shall measure 52 mm in height, 99 mm in width and 180 mm in depth, with a 1.0m cable length at a diameter of 1.3 mm. The PS CU shall weigh 935 g, with a 5° to 40° C temperature range.

PI 6000

The PI 6000 power supply shall provide 48V 3A maximum DC Input, 48V 3A maximum for DCS-LAN DC Output.

The PI 6000 power supply power socket shall be a lockable 3-pin socket for connection to one (1) PS CU power supply.

The PI 6000 power supply shall measure 37 mm in height, 86 mm in width and 120 mm in depth. The Power Inserter shall weigh 350 g, with a 5° to 40° C temperature range.

The DCS-LAN Power Kit shall be DIS Model PS 6001.