



Digital Studio Equipments Subrack

The modular 3RU, 19" subrack with two high efficiency self-contained ventilated AC/DC input parallel power supply plug-ins, can house 8 different digital studio modules with their rear panels. Power output protection arrests fail infection to other module. Flyback switching PWM with 50 KHz operating frequency and different feedback used to fixing output voltage, over current and over voltage protection.

For each power supply a master power switch, fuse and a power plug are located on the rear panel, and a fuse is located internally.

On the front panel test points and potentiometers for monitoring and adjusting each output voltages, together with indicators for normal operation and overheating are considered.

Features

- Double AC/DC Power Supply Module with Simultaneous Operation
- Easy Installation of Different Modules Including: Video & Audio A/Ds & D/As, Embedders & De-Embedders, Frame synchronizers, Optical TRx, VTPGs, OLTE-34Mb/s
- Power Distribution by Horizontal Thin P.C.B

Specifications

Power Supply	
AC Input	220V, 50 Hz, ± 20%, 1 Amp Max
DC Input	48 V, ± 20%, 3 Amp Max
Outputs	+5VDC, 10 Amp Max -5VDC, 5 Amp Max
Indicator	Power 2× LED, over heat 70° C
Protection	Over voltage/current 5.5 volt, 10 amp
General	
3RU frame (w/h/d)	482×133×229 mm
Power (w/h/d)	50×125×234 mm
Module (w/h/d)	40×125×234 mm
Weight	5.5 Kg (with 2 power)
Humidity	Operating 10.....85%
temperature	Operating 0 .....+50°C

