



PS8 / DRMM12 / DRMM4

Modular Rack Enclosure & Power Supply

Power for up to eight of Drake Digital modules is provided by the PS8 power supply.

In addition to the PS8 power supply, up to 12 Drake Digital modules may be accommodated by the DRMM12 rack enclosure. The completed assembly occupies two rack units high in a standard 19 inch rack.

The PS8 Power Supply supplies the +5 VDC & +12 VDC required by the Digital Modules. Using appropriate, customer supplied adapters, the PS8 will also power other DRAKE analog Mini-rack System modules sharing the same rack. These include a demodulator, both fixed and agile modulators and stereo modulation modules.

The DRMM4 Rack Enclosure with power supply is also available for housing and powering up to four single width modules. Typically, this rack is used with the DDC806 and DUC550 or DUC860 converters to create a simple and inexpensive heterodyne channel processor for digital television signals.



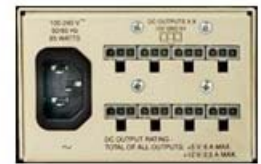
DRMM12 Rack Enclosure



DRMM4 Rack Enclosure



PS8 Front Panel



PS8 Rear Panel

Specifications

General	PS8	DRMM4
Power Requirements:	100 – 240 VAC ±10%	100 – 240 VAC ±10%
Input Frequency:	50 – 60 Hz	50 – 60 Hz
AC Input Power:	80 Watts	30 Watts
Operating Temperature Range:	0 to +50°C	0 to +50°C
Internally Mounted Fan:	YES, 12 CFM (ft. ³ /min)	YES
Output Voltages:	+5VDC @ 4.75 Amps maximum +12 VDC @ 3.0 Amps maximum	+5VDC @ 1.5 Amps maximum +12 VDC @ 1.5 Amps maximum
Mechanical		
Dimensions:	4.2" W x 3.5" H x 9.4" D	19" W x 1.75" H x 8.5" D
Weight:	2.6 lbs	2.8 lbs
Connectors		
AC Input:	IEC., 6ft. USA AC power cord supplied	USA AC power cord attached
DC Output:	Mini-Fit JR. x 8	Mini-Fit JR. x 4
Fuse (Internal, AC Input):	2A, 250 V, SLO-BLO, 5 x 20 mm Power supply assembly employs short circuit and over-voltage protection.	2A, 250 V, SLO-BLO, 5 x 20 mm. Power supply assembly employs short circuit and over-voltage protection.