OSD350B CARD CHASSIS WITH DUAL POWER SUPPLIES

APPLICATIONS

▲ Use where OSD fiber optic cards are required

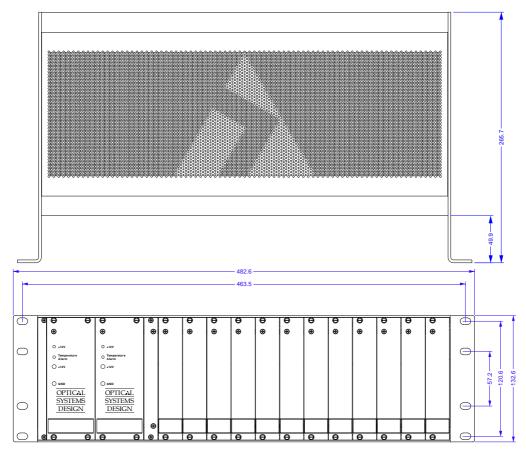▲ High reliability applications

FEATURES AND BENEFITS

▲ Compact 3RU high, 19" rack mounting unit

▲ Holds up to 12 OSD standard-sized cards

▲ Employs two OSD921 power supplies in a dual redundant configuration for extreme reliability

▲ Supports most combinations of OSD cards

DESCRIPTION

The OSD350B is a 19" 3RU high (133mm) rack mounting chassis which accepts two OSD921 power supply modules plus from one to twelve OSD standard card format plug-in modules. The system employs a 9-pin female D connector at each position for card powering and for the OSD Network Management System slot addressing. The plug-in power supply is capable of providing power for almost any combination of plug-in cards but it is suggested that the user confirm that his projected combination of cards can be supported by the OSD921 power supply unit. Individual product datasheets provide the Chassis Current Consumption (CCC) for each plugin card: the total of these must be less than the rating of the OSD921 Power Supply Unit, ie 6 Amps total.

The OSD350B is merely a mechanical chassis, so electrical specifications are not given, other than the pinouts for the 9-pin D connectors:

Pin 1	NMS Address Line 0	Pins 6,7	Ground
Pin 2	NMS Address Line 1	Pin 3	+12V nominal
Pin 4	NMS Address Line 2	Pin 5	NMS Data +
Pin 8	NMS Address Line 3	Pin 9	NMS Data –

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