OPTICAL SYSTEMS DESIGN
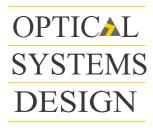
APPLICATIONS

▲ Use where OSD fiber optic cards are required

FEATURES AND BENEFITS

▲ Compact 3RU high, 19" rack mounting unit

▲ Holds up to 14 OSD standard-sized cards

▲ Requires one OSD921 power supply unit
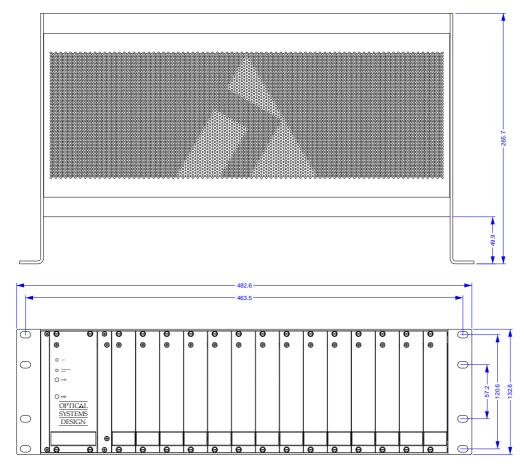
▲ Supports most combinations of OSD cards

DESCRIPTION

The OSD370B is a 19" 3RU high (133mm) rack mounting chassis which accepts one OSD921 power supply module plus from one to fourteen 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 OSD370B 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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