Modular GP700

GP700M Modular Mainframe

DiCon's GP700M Modular Mainframe builds on the enormous flexibility of DiCon's GP700. The GP700M shares the powerful user interface with the traditional GP700. At the same time, it offers the convenience of field installation of fiberoptic switches, variable attenuators, and tunable filters. The instrument can accommodate up to eight modular Plug-Ins and can be configured with non-modular internal components by request. The GP700M Modular Mainframe is available in standard and extended 4U rackmount chassis.

Features

• Easy installation of Plug-In modules
• Up to eight Plug-Ins
• Manual, IEEE 488.2 (GPIB), and RS-232 interfaces

Applications

The GP700M Modular Platform is used for applications that require on-site upgradability and configurability and benefit from a robust user-friendly interface.
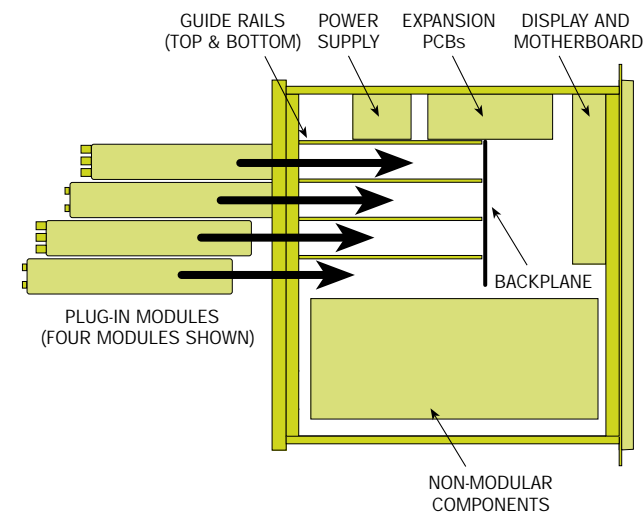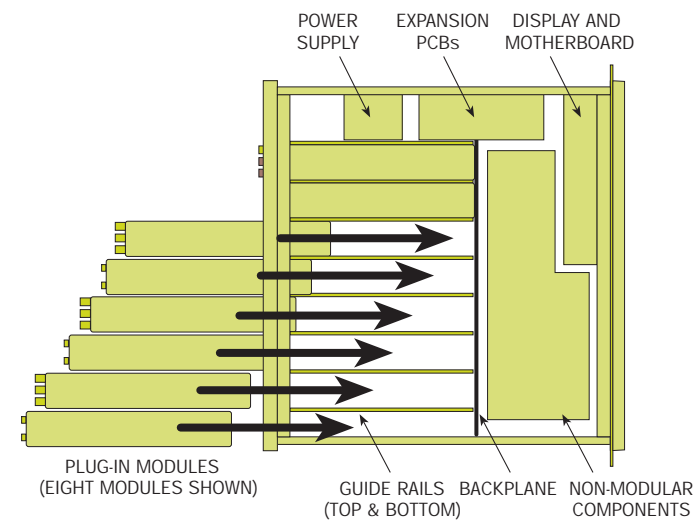

Environmental Specifications

Operating temperature	0°C to +40°C
Storage temperature	-20°C to +60°C
Humidity	40°C/90%RH/5 days

Chassis Options

GP700M/4-4

GUIDE RAILS (TOP & BOTTOM) POWER SUPPLY EXPANSION PCBs DISPLAY AND MOTHERBOARD

BACKPLANE

PLUG-IN MODULES (FOUR MODULES SHOWN)

NON-MODULAR COMPONENTS

GP700M/8-4

POWER SUPPLY EXPANSION PCBs DISPLAY AND MOTHERBOARD

PLUG-IN MODULES (EIGHT MODULES SHOWN) GUIDE RAILS (TOP & BOTTOM) BACKPLANE NON-MODULAR COMPONENTS

Housing Dimensions

483.0
465.0
7.5 x 10 FULL R (4x)
178.0
101.6
13.4

FIXED REAR PANEL ADAPTOR LAYOUT VARIES WITH INTERNAL COMPONENTS
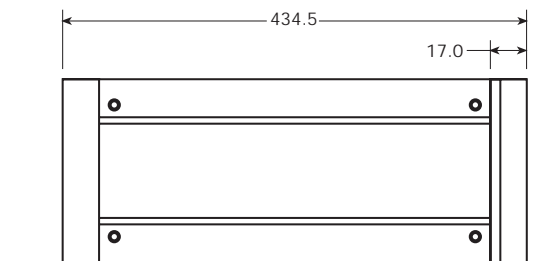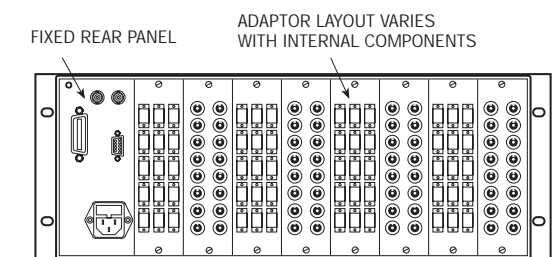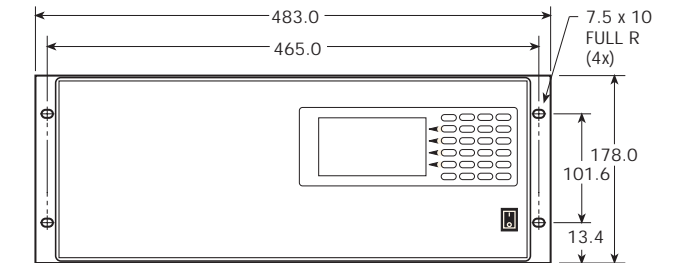
434.5
17.0

Units: mm
4U standard rackmount chassis shown. 4U extended rackmount chassis differs only in depth (554 mm).

Ordering Information

GP700M / ☐ - ☐

Number of Plug-In Bays
4   4 Plug-In bays
8   8 Plug-In bays

Housing Type
4   4U standard rackmount
4E   4U extended rackmount
6E   6U extended rackmount (Available Q2 2001)

Note: Plug-Ins sold separately.