IPITEK

INTEGRATED PHOTONICS TECHNOLOGY

ISO 9001 Registered

IPITEK PHOTONIC COMPONENTS

The IPITEK Fiber Management Chassis is used for mounting IPITEK multiport modules and bulkhead connector plates into your headend or central office fiber management frame. Combining functionality with an attractive design, this chassis is as easy to install as it is to look at.

To meet the diverse requirements of fiber management, the IPITEK Chassis is extremely versatile. Fitting easily into both 19" and 23" racks, the chassis features multiple routing ports enabling front and rear access as well as vertical and horizontal routings of fiber. Adjustable settings on the chassis' mounting brackets allow flush mounting or forward mounting, providing better access to vertical jumper storage rings and interbay fiber ducts.
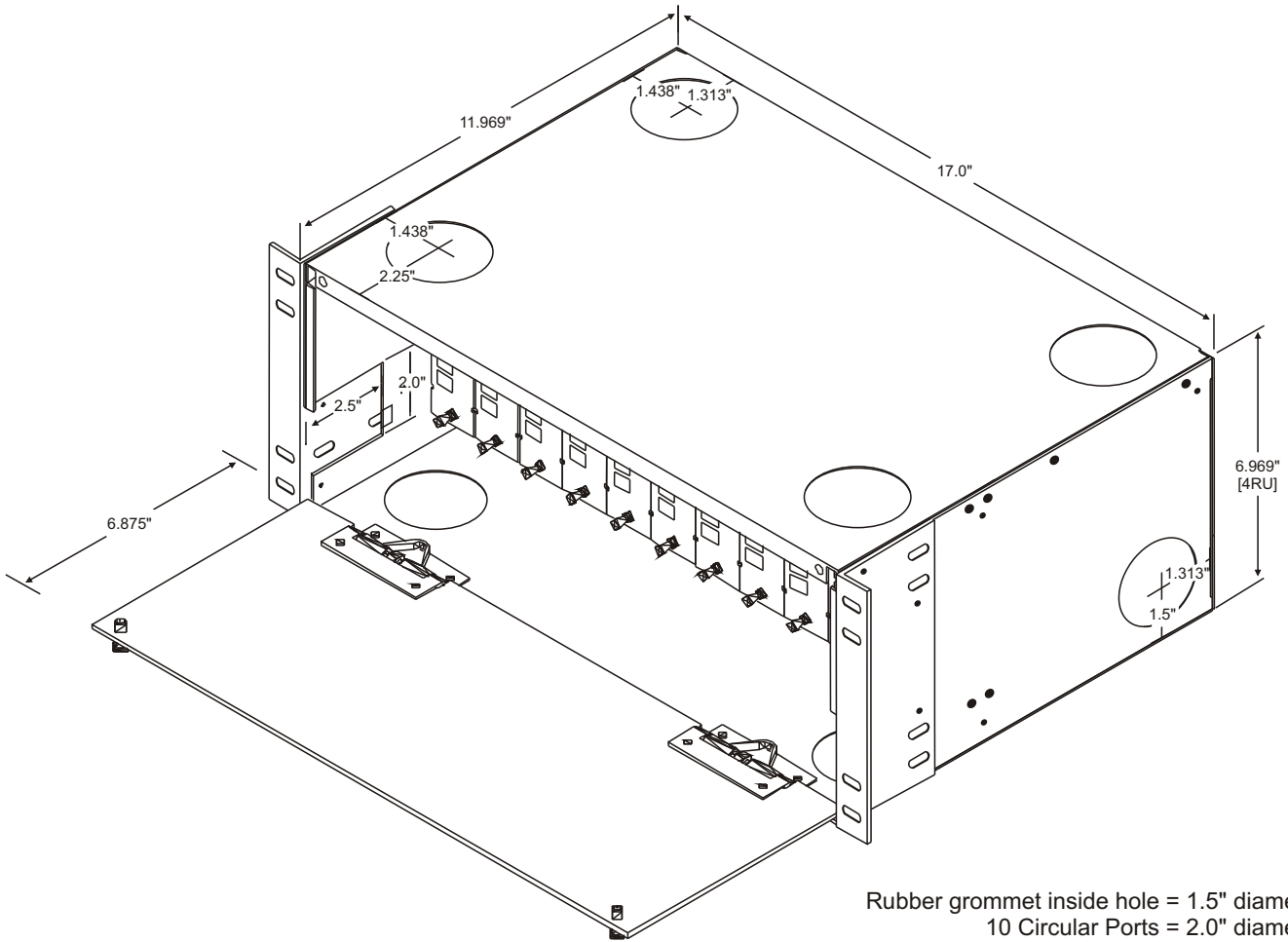
The chassis can be filled with any combination of 12 (14 of the "L" style) IPITEK high-density splitter modules, wavelength division multiplexer (WDM) modules, bulkhead connector panels, attenuator modules and custom modules integrating components that meet your specific design. Loaded with IPITEK multiport splitter modules, the chassis provides precision optical splitting and outstanding port density conserving op-

FEATURES

- **Versatile Design**

- **High Port Density**

- **Front & Rear Access**

- **Rugged**

- **Fits 19" & 23" Racks**

- **Easy Installation**

tical power and rack space. WDM modules may be installed to increase your bandwidth without laying additional fiber. Attenuator modules pad your transmission system. Customized IPITEK modules allow you to channel light with maximum efficiency, fewer components, less rack space and lower installed costs. If desired, a bulkhead connector panel may be installed in place of one or more modules creating a high-density interconnection access point. The end result is a custom-tailored passive network that is easy to install, maintain and upgrade.

MECHANICAL

1.438" 1.313"

11.969"

17.0"

1.438"

2.25"

2.5"

2.0"

6.875"

6.969"
[4RU]

1.313"

1.5"

Rubber grommet inside hole = 1.5" diameter
10 Circular Ports = 2.0" diameter

SPECIFICATIONS

Model Number	Module Type	Max. Number of Modules	Max. Number of Ports (Front)
IP-FCS12T000	S	12	108
IP-FCL14T000	L	14	84

Chassis: Aluminum
Door: Scratch-Resistant Plexiglass

ORDERING INFORMATION

CHASSIS

I P – F C * * * T 0 0 0 0

Chassis Type
S12 - Standard Module Chassis, (12 modules max.)
L14 - LGX Compatible Module Chassis (14 modules max.)

BULKHEAD PANELS

I P – F P * * * T * * * *

Chassis Type
S - Standard Module
L - LGX Compatible Module

Number of Spaces
01 - 1 Space
02 - 2 Spaces
03 thru 07 (3 - 7 Spaces)

Number of Ports
00 - Blank Panel
01 - 1 Port
02 - 2 Ports
03 thru 54 (3 - 54 ports)

Connector
0 - None
S - SC
F - FC
T - ST

Polish
0 - None
1 - UPC
2 - SPC
3 - APC
4 - PC