

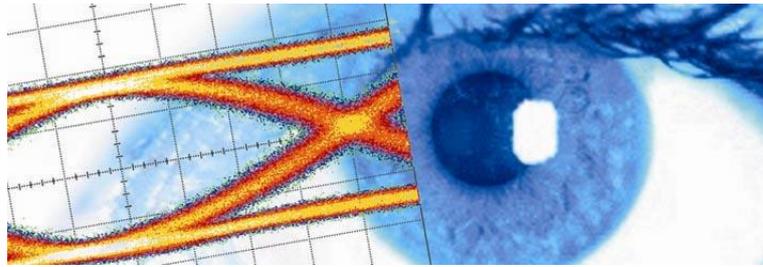


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Datasheet SHF 10000 D Mainframe



Mainframe with other SHF Modules. For illustration only, actual product may vary.



Description

The SHF 10000 D is a mainframe unit to be used in conjunction with SHF plug-in modules. A wide range of available plug-in modules allows configuring modular and scalable measurement systems for various applications, which fit exactly to the customer's requirement.

Depending on the configuration up to two full-width plug-ins and up to eight half-width plug-ins can be installed in this mainframe.

The mainframe is controlled over a standard Ethernet connection by an external computer. Every system comes along with an easy to use software package providing not only a user friendly interface for changing the operating parameters and a powerful measurement utility but also the capabilities of feature enhancement through firmware & software upgrades.

To support the DC supply of external components such as amplifier frequency doublers etc, the mainframe has a DC power outlet with various voltages.

Features

- Basic part for configuring scalable and modular measurement systems
- Windows Style Bert Control Center software package
- Computer controlled operation over Ethernet which also enables remote access
- Feature enhancement through firmware & software upgrades
- User programmable
- Field installation of half-width modules
- Easily upgradeable

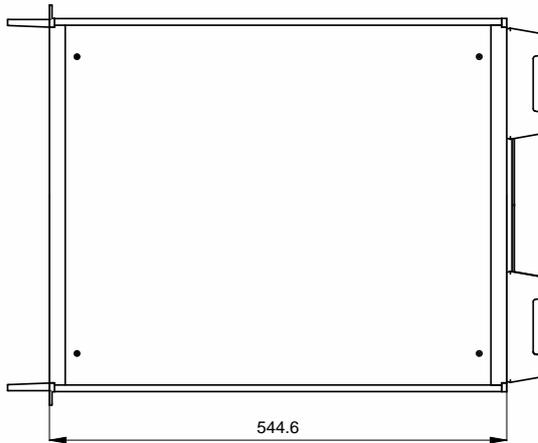
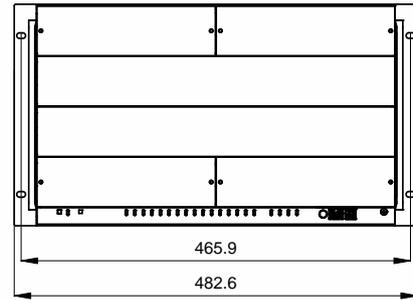
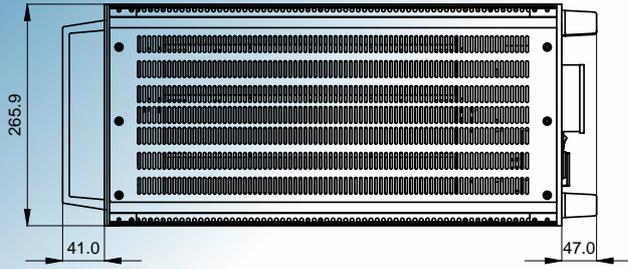


Specifications

Parameter	Unit	Min.	Typ.	Max.	Conditions
Power Supply	V	100 210	110 230	135 240	50...60 Hz
Power Consumption	W			11 600 800	Mainframe Alone Max Configuration 110 V Max Configuration 230 V
Weight	kg			45	Fully Equipped
Dimensions (WxDxH)	mm				480x630x280
Operating Temperature	°C	10		35	
Storage Temperature	°C	-20		70	
Network Connector					RJ-45 Ethernet
DC Power Supply Outlet (Lemo EPG.OB.304.HLN)	V		-5 +5 +12		Max. 1.5 A Max. 1.5 A Max. 1.5 A



Outline Drawing



All dimensions in mm