EPX16 and EPX8 Chassis

The EPX16™ and EPX8™ are flexible, expandable, multi-channel test systems. They are ideal for an equipment manufacturer's production and verification lab testing in the metro and long-haul markets.

Using the same modules and software as gnubi's™ other test chassis, the EPX16 and EPX8 support multiple rates and multiple simultaneous tests.

Expandable Multiple Rate Testing

Unlike other test equipment, gnubi's EPX™ Test Systems give you the flexibility to create the test applications that you need now and the expandability to grow with your testing needs in the future. You can mix test modules for multiple rate testing.

Simultaneous Multi-Port Testing

You can install as many as 17 (EPX16) and 8 (EPX8) modules for simultaneous multi-port testing. Using EPXam™ tools such as Group Manager, Test Controls, or Script Runner, control multiple instances of the same test simultaneously. Or conduct different tests at the same time.

Enduring Value

Frustrated with replacing outdated equipment? Created in 1996, the original EPX16 was designed to be updated easily with new data rates and technology. The EPX8 uses the same upgradable, multi-channel design in a smaller footprint.

Easy to Use

You can start testing quickly and easily with the EPXam graphical user interface. Other ease-of-use features include saving and restoring configurations, connecting remotely with a web browser, scripting, logging, and sharing test resources with other users.

With Checkpoint/Resume, recovering from a power failure is easy. Module setup and test data are saved at intervals that you can define. When the system is restarted after a power failure, tests are resumed with minimal data loss.

Upgradable

As new features are developed for gnubi's test equipment, download the upgrades from our website. Visit www.gnubi.com to learn about the latest features and upgrades.

EPX16 Features

- Seventeen customizable slots
- Resume measurements and data collection after power failure
- Test multiple rates and protocols within the same EPX chassis
- Compatible with all EPX modules
- Full-featured GUI and command line user interfaces
- Remote access via web browser
- Multiple, concurrent test sessions
- Save and restore test configuration

EPX8 Features

- Eight customizable slots
- Resume measurements and data collection after power failure
- Test multiple rates and protocols within the same EPX chassis
- Compatible with all EPX modules
- Full-featured GUI and command line user interfaces
- Remote access via web browser
- Multiple, concurrent test sessions
- Save and restore test configuration

Specifications
EPX16™ and EPX8™ Chassis

Model Number	EPX16 Rack mount chassis	
Installation	All modules; 17 open slots	
Weight[1]	20 lbs; 9.07 kg	
Dimensions[2]	Height	7 inches; 17.78 cm
	Width	19 inches; 48.26 cm
	Depth	16-1/2 inches; 41.91 cm
AC Power	Input Voltage	120/230 VAC
	Maximum Input Power[3]	860 Watts
	Maximum Input Current	10/5 Amps
	Circuit Breaker	10 Amps
	Frequency	50/60 Hz
DC Power	Input Voltage	-48 +/-10% VDC
	Maximum Input Power[3]	860 Watts
	Maximum Input Current	17.92 Amps
	Circuit Breaker	20 Amps
	Frequency	50/60 Hz
Environmental	Operating Temperature	+5 to 40° Celsius
	Storage Temperature	-20 to +70° Celsius
	Humidity	Maximum: 80% for temperature up to 31° Celsius decreasing linearly to 50% for 40° Celsius

Model Number	EPX8 Rack mount chassis	
Installation	All modules; 8 user slots	
Weight[1]	19 lbs; 8.6 kg	
Dimensions[2]	Height	3-1/2 inches; 8.89 cm
	Width	19-1/8 inches; 48.58 cm
	Depth	18-7/8 inches; 47.94 cm
AC Power	Input Voltage	110/240 VAC
	Maximum Input Power[3]	350 Watts
	Maximum Input Current	4/2 Amps
	Fuse	5mm x 20 mm: 100-120 4A-T, 250V or 200-240 2A-T, 250V
	Frequency	50/60 Hz
Environmental	Operating Temperature	0 to 40° Celsius
	Storage Temperature	-20 to +70° Celsius
	Humidity	Maximum: 80% for temperature up to 31° Celsius decreasing linearly to 50% for 40° Celsius

[1]Includes CPU and clock modules; [2]Includes handles; [3]For a fully loaded chassis