



"Results You Can Count On"

Model 458-3SLB (3-Slot Chassis)

- **Accepts Up to Three 458 Plug-In Modules**
- **Control up to 24 Channels in One Compact Unit**
- **Includes Chassis and Built-In Control Module**
- **RS-232, Ethernet or IEEE-488 Interface**
- **Includes 458 Universal GUI Software**
- **Upgrade firmware in the Field**



This compact, versatile unit accepts 1, 2 or 3 line modules or other products that use Telebyte's convenient line module form factor. At home in the lab or a high-volume production environment, it is capable of controlling from 1 - 24 channels and is ideal for testing DSL modems and other bandwidth-compliant telecom devices. While it can be used as a stand-alone unit, the built-in Control Module interfaces with a PC via RS-232, IEEE-488, or Ethernet. In addition, the 458 Universal GUI (included with purchase) may be used to control the unit from a PC. For added convenience, the Control Module firmware is field-upgradeable through the RS-232 port.

Telebyte's 458 line modules simulate several cable types and offer the bandwidth requirements for today's xDSL technologies such as varieties of ADSL, ADSL2+ and VDSL2. Line lengths and configuration settings appear on an LCD display on the front of the unit and can be set via a keypad. We also offer other modules that work with our 458-3SLB, including the 458-SM-2-16 Transparent Switching Module, 458-AWGN2 Dual Output AWGN Generator Line Module and the 458-RT Ring Trip Interference Simulator.

The 458-3SLB fully replaces all previous Telebyte 3-slot chassis.



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Model 458-3SLB (3-Slot Chassis) Specifications

458-3SLB Product Specifications (Chassis and Control Module)	
Controls	Keypad for setting loop lengths and IEEE-488 address, RS-232, or Ethernet communication parameters.
Indicators	Backlit LCD display of line length and set up parameters.
Power	88 to 264 VAC, 50 or 60 Hz
Size	[2U] 19 in W x 22 in D x 3.47 in H (482.6 mm W x 558.8 mm D x 88.1 mm H)
Environmental	Operating: +32 F to +122 F (0 to +50 degrees C) Storage: 0 to 95% relative humidity (non-condensing)
Remote Control Connectors	RS-232: DB9 female (DCE); GPIB: IEEE488 24-pin connector. Ethernet: RJ-45
Plug-In Compatibility	Accepts one, two or three 458 plug-in modules.

Specifications are subject to change without notice. Made in USA