

E1/T1 Interface Card for HX9800



Features

- Usable as a CSU/DSU
- T1 to E1 converter
- Full TSI capability among all time slots in the main unit
- Remote diagnostics

Description

The E1/T1 plug-in cards are plug-in cards designed for the HX9800. This card allows each DS0 time slot in T1 or E1 interfaces to be interchanged and multiplexed onto a digital network. Clear channel (32 DS0 channels) is also available.

Continuous error checking, performance polling, and in-service diagnostics are provided through the main controller of the HX9800 series. In addition, an LED indicator on the plug-in card's front face provides immediate status indication.

Ordering Information

Note 1: RoHS compliant units are identified by the letter **G** appearing at the end of ordering code.

Note 2: Before purchasing, please check the HX9800 main brochure to see if the following models are supported by the controller to be used with.

Ordering Code	Description	Note
HX9800-S1T1- G	1-channel T1 interface card	
HX9800-S1E75- G	1-channel of E1 plug-in card w/ 75 ohm	
HX9800-S1E120- G	1-channel of E1 plug-in card w/ 120 ohm	

E1/T1 Interface Card for HX9800 Series Product Specifications

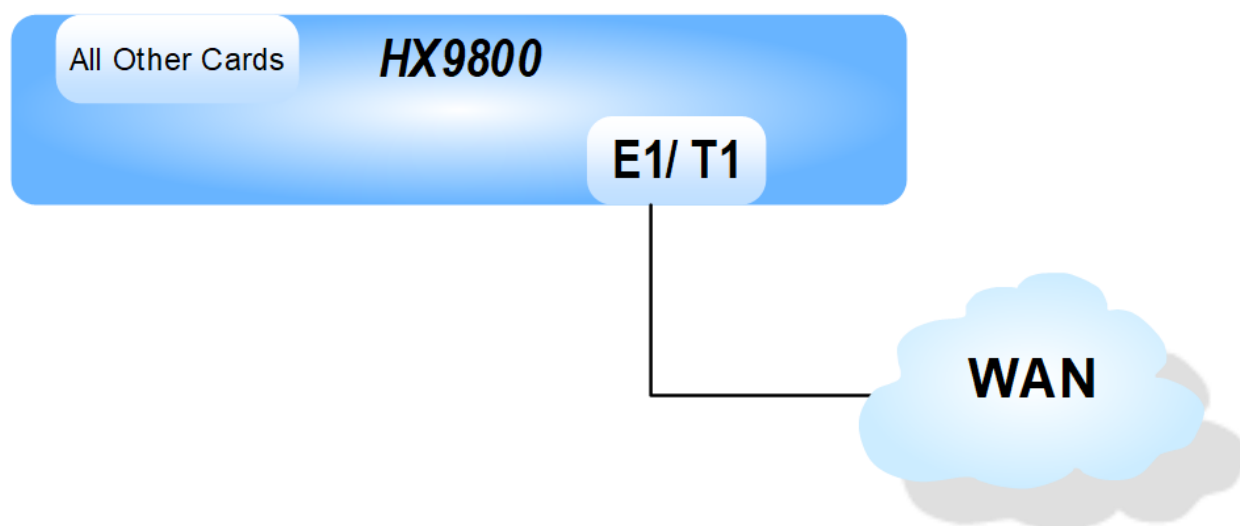
Network Line Interface - T1

Line Rate	1.544 Mbps $\pm$ 50 bps	Output Signal	DSX1
Line Code	AMI or B8ZS	Framing	D4/ESF (selectable)
Input Signal	ABAM cable length up to 655 feet	Connector	RJ48C

Network Line Interface - E1

Line Rate	2.048 Mbps $\pm$ 50 ppm	Framing	ITU G.704
Line Code	AMI or HDB3	Connector	BNC/RJ48C
Input Signal	ITU G.703 to -10dB	Electrical	75 ohm Coax/120 ohm twisted pair
Output Signal	ITU G.703	Jitter	ITU G.823

Application Illustrations



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