Overview

Plexstar TM16 is used to generate SONET/SDH clock when there is no network clock is available. It also can receive building or line (SONET/SDH, PDH) clock and distribute timing to other Plexstar equipment.

All Plexstar devices are capable of receiving network timing from SONET/SDH line or PDH (ADM400 only) T1/E1 line. While locked to the network time, each equipment can pass network clock signal via backplane (ESSI) connector or through the SONET/SDH line interface.

Generally TM16 is deployed when multiple Plexstar devices are collocated in a single location. After locked to the network timing it distributes proper clock signal across the platform. All Plexstar devices are capable of receiving redundant timing information from the TM16.

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Specification

Power:

- Input power: 110/220V AC or -48V DC.
- Power consumption: 5 Watts.

Physical Dimension:

- Size: 19" X 11" X 1.75" (1U).
- Weight: 5 pounds.

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Applications

TM16 in the Network

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