



" simple solutions to complex communications ..."

Key Features and Benefits

- Migrate existing legacy POS infrastructures to Ethernet networks.
- Self-install, plug and play technology replacing costly truck rolls.
- No system changes required, Myelin simply drops into existing infrastructure.
- Highly efficient way of connecting synchronous terminals to TCP/IP Ethernet LANs
- Specifically supports unformatted data, which is not found in other synch terminal servers
- Ability to simultaneously broadcast the same info to multiple ports - multi-channelling.
- Extended product lifecycle through remote software upgrades and high degree of flexibility.

Specifications

8 x RS232Synch DB25 ports
 RS232Synch DB9 port (8 channel)
 Ethernet port
 USB port (1 channel)
 IEC Socket (8 Channel)
 POS Protocols X.25, HDLC, TPDU, CLNP, NIST,
 VISA I/II/III, ISO 8583, APACS 30
 Rack mounted (8 channel) IRU

Myelin - Network Translator Synchronous Terminal Server Solution

Braintree's Myelin product series is designed for transaction and/or data processing with synchronous and asynchronous attached devices such as terminals, ATMs and EFTPOS connected to a Local Area Network (LAN).

The Myelin offers an integrated multi-function solution for networking applications. The device can provide a common connection point for a synchronous device to an Ethernet network and comes in a 1 or 8 channel variant.

What makes the Myelin unique is Braintree's protocol conversion technology, which enables customers on legacy systems to seamlessly and immediately connect to modern digital networks without updating their current infrastructure. The capital outlay, associated with migration is a major deterrent for many customers in adopting digital networks, is avoided.

The Myelin's self-installing feature replaces the need for costly installation, technicians and truck rolls. The Myelin can be configured, managed and upgraded either locally or remotely over the network. These features allow the network manager to optimise the terminal servers performance without sending a technician to the user premises. This provides an extended lifecycle of the gateway by adapting to the requirements of the end user.

Braintree's Myelin technology suits networking environments where secure data transmission is vital for instance in networking ATMs in the banking and finance industries, or defence communication networks.



Myelin Rear View (8 Channel)

Braintree specialises in developing solutions to allow legacy transaction equipment to connect to modern IP platforms using intelligent protocol conversion. Braintree provides expertise in Short Duration Transaction Networks such as Point-Of-Sale applications, defence and financial services and other transaction-based data communications.

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