

QX3440-3RS-DTE-DCE QX34DD-3RS-DTE-DCE

3RS232 CARD FOR QX3440

Introduction



QX3440-3RS-DTE-DCE

The 3RS232 card for QX3440 series has three interface ports. The DB44 connector is available in Asynchronous and Synchronous modes and provides three ports. One cable supported is for converting from DB44 connector to two DB25 and one DB9 connectors.

For Asynchronous signals, each of the three asynchronous ports up to 38.4 Kb/s rate, is assigned a separate 64 Kb/s channel in independent mode. Moreover, each port can be used in either NON-MUX (independent) mode or MUX mode for Sync/Async applications.

The 3RS232 card comes in two sizes, the longer one is for QX3440 (3U or 5U) while the shorter one is for QX3440-D and E. Both allow users to transport subrate signals on a 64Kbps channel and the data will fill into the bit stream. Users are able to have customized MUX configuration as wishes. Also, all three ports can be MUXed; only port 1 is in MUX mode at all time, and all the configured MUX ports will be merged to port 1. Furthermore, there will be solely one MUX group and all Mux port kbits cannot be larger than 64kbits



QX34DD-3RS-DTE-DCE

Features

- Supports RS232
- Supports one DB44 connector for Port 1 (Async/Sync), 2 (Async/Sync), and 3 (Async).
- Two software configurable modes:
 - RS232 DTE Sub-rate mode
 - RS232 DCE Sub-rate mode
- RS232 DTE/DCE Sub-rate Mode:
 - Port 1 and Port 2: Sync/Async RS232
 - Port 3: Async RS232
 - Supports V.110 sub-rate
 - Supports both synchronous and asynchronous data
 - Data rate
 - Sync: 0.6K, 1.2K, 2.4K, 4.8K, 7.2K**, 9.6K, 14.4K**, 19.2K, 38.4K, 48K, 64K
 - Async: 0.6K, 1.2K, 2.4K, 4.8K, 7.2K**, 9.6K, 14.4K**, 19.2K, 38.4K
 - Supports MUX or NON-MUX (independent) operation
 - Async supports: 7 or 8bits data, 1 or 2 stop bits, odd/even/none parity
 - DCE mode/DTE mode per-card software configurable, with different conversion cable supported

**proprietary transport mode for 7.2K and 14.4K data rate

Ordering Informations

Reference	Description
QX3440-3RS-DTE-DCE	3-port RS232 card with V.110/i463 encoding, 1 DB44 connector for Async (up to 38.4kbps) and Sync up to 64K ports. DTE/DCE. 1 small slot size. Available on CCB and CHPAa/CCPB device. Ordered 1 cable adaptator (CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DCE or CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DTE)
QX34DD-3RS-DTE-DCE	3-port RS232 card with V.110/i463 encoding, 1 DB44 connector for Async (up to 38.4kbps) and Sync ports. DTE/DCE. 1 small slot size. Available only on QX3440-D/E device. Ordered 1 cable adaptator (CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DCE or CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DTE)
CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DCE	Cable adaptor DCE .CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DCE , length 150cm
CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DTE	Cable adaptor DCE .CXR-ACC-CAB-DB44M-150-2DB25F-DB9F-DTE , length 150cm



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