For QX3440 / QX3440S / HX9500RA

Version 1.1—July 14

QX3440-6V110-A
QX3440-6V110-A4S Card

Features

- 6 ports per card
- Async/Sync RS232
- Sync RS422 and X21/V11 with external adapters
- Version 6 Async ports only, 6 RJ45
- Version 4 Async/Sync and 2 Async ports, 2 DB44
- Support i463/V.110 protocol
- Data rate
  - Sync: 0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K, 38.4K, 48K, 64K
  - Async: 0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K, 38.4K
- Mode: MUX or NON-MUX (independent) mode
- RTS remote management

Description

The QX3440-6V110 card for QX3440 series and HX9500RA has 6 interface ports. The QX3440-6V110-A supports Asynchronous mode only and available with 6 RJ48 connectors.

The QX3440-6V110-A4S supports Asynchronous mode on 6 ports and Synchronous modes on 4 ports. This card is available with 2 DB44 and two cables are included. Each cable converts from DB44 connector to two DB25 and one DB9 connectors.

For Asynchronous signals, each of the 6 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 V.110 card is designed to allow user to transport adapt the rate of one stream lower than 64kbps into a 64Kbps channel according to the I.463/V.110 recommendation.

The I.463/V.110 support also the multiplex of several streams at lower rate than 64kb/ into a 64kbps TS.

Users are able to have customized MUX configuration as wishes. All ports can be multiplexed in Port 1 with a maximum rate of 64kbps. The card support a single group but other ports will ont TS per port with an single i463/V.110.

DCE interface are supporting RS232 but we can supply this interfaces card with X21/DB15F Synch cable adapter or with RS422/DB25F or DB9F adapters.

ANDERSON JACOBSON

ORDERING INFORMATION

QX3440-6V110-A	QX3440 card: 6 RS232 asynchronous (up to 38,4kbps) 6 RJ45, V110/i463 transmission mode use 1 channel per TS, or multiplexed over one TS. Use **1 slot**
QX3440-6V110-A4S	QX3440 card: 6 RS232: 6 asynch (up to 38,4kbps), 4 are usable in sync (up to 64K). V110/i463 use 1TS or can be multiplexd over one TS. 2 DB44F connectors, supplied with 2 DB44M to 2 DB25F sync/async and 1 DB9F async cable. Use **1 slot**
C2021- DB25M-DB15F	V24/DB25M to X21/DB15M cable adapter up to 384 kb/s
C222NM-DB25M-DB25F	RS232/DB25M to RS422/DB25F cable adapter up to 19,2kb/s
CA-DB44M2DB25FDB15F1	Spare cable *** for QX3440-8RS232-A4S or QX3440-6V110-A4S: DB44M to 2 DB25F and 1 DB9F, 1m

V.110 Card Specifications

DTE Interface (V.110 mux.)

Data Port	Up to 6 port card, with V.110/i463 protocol.		
Mode	Single or Mux		
MUX Data Rate	Maximum 6 sub-rate port / 64Kbps		
	Asynchronous	Mux mode	0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K
		Independent mode	0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K, 38.4K
	Synchronous	Mux mode	0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K,
		Independent mode	0.6K, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K, 38.4K, 48K, 64K

Card Type	Port Number					
	1	2	3	4	5	6
QX3440-6V110-A	Async	Async	Async	Async	Async	Async
QX3440-6V110-A4S	Sync/Async	Sync/Async	Async	Sync/Async	Sync/Async	Async

Connector	**QX3440-6V110-A4S** : DB44 (port1,port2,port3) and DB44 (port4,port5,port6) **QX3440-6V110-A4S** : 6 RJ48 (port 1 to Port 6 are 6RJ48)
Alarm	Remote Alarm RTS Loss
Loopback	To-DTE To-DS1 (To Line)
Electrical	RS232 Interface, DCE X21 sync with C2021- DB25M-DB15F cable adapter RS422 with C222NM-DB25M-DB25F DB25M/F adapters

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