



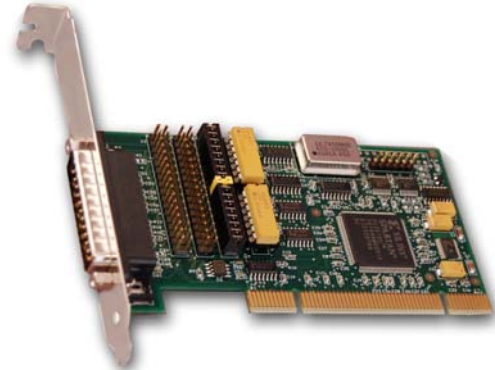
## SyncLink SDLC Adapters for CS/Windows

The SyncLink GT, SyncLink Multiport and SyncLink PCMCIA SDLC adapters support SNA/SDLC and X.25/QLLC connections between Communications Server for Windows and SNA host computers. The single and 4-port Multiport versions support data rates up to 2.048 Mbps, while the PCMCIA supports up to 128Kbps and higher.

SyncLink adapters are designed to link X86 computers running Windows NT/2000/XP/Server 2003 and CS/Windows to SNA host computers via WAN services such as T1 (1.544 Mbps), FT1 (n\*64 Kbps), E1 (2.048 Mbps), ISDN(64/128 Kbps), DDS (56/64 Kbps) and PSTN (to 28.8 Kbps).

Through its serial data interface, which can be configured as V.35, RS-232, RS-422 (RS-530, RS-449, X.21), SyncLink adapters cable directly to data communications equipment such as high-speed synchronous modems, digital service CSU/DSUs, satellite and RF modems. The SyncLink GT additionally supports RS-485 connections. Available conversion cables are required for V.35, RS-449, RS-530, and X.21 applications.

SyncLink cards feature Plug and Play configuration of adapter resources, such as I/O base address and interrupt request level. The number of adapters that can be installed is limited only by the number of available PCI and PCMCIA slots. To verify installation or test the SyncLink adapter at any time after installation, comprehensive board-level diagnostics can be activated in the Control Panel and Device Manager.



### PRODUCT CONFIGURATIONS

Single Port Adapters	Product Code
SyncLink GT SDLC Adapter for CS/Windows/PCI/V.35	191103
SyncLink GT SDLC Adapter for CS/Windows /PCI/RS-232	192103
SyncLink GT SDLC Adapter for CS/Windows /PCI/RS-422/X.21	193103
SyncLink GT Low-Profile Bracket	LPB000
4-port Adapters	
SyncLink GT4 SDLC for CS/Windows /PCI/V.35/4p	491103
SyncLink GT4 SDLC for CS/Windows /PCI/RS-232/4p	492103
SyncLink GT4 SDLC for CS/Windows /PCI/RS-422/X.21/4p	493103
Cables	
V.35 cable	2534GT
RS-232 / RS-530 cable	CMF000
RS-449 cable	2537FM
X.21 cable	2515FM

### SPECIFICATIONS (SyncLink GT)

Controller: MicroGate FPGA  
 Serial Ports: One  
 Serial Interface: Jumper-selectable as V.35, RS-232, RS-422/485 (RS-530 & RS-449, X.21)  
 Serial Data Format: Bit-synchronous, SDLC, HDLC, asynchronous  
 Data Rates: Up to 2 Mbps synchronous; 921600 bps asynchronous  
 Clocking: Internal or external  
 I/O Base Address: Plug and Play configurable  
 Interrupt Request Level: Plug and Play configurable  
 Environmental: Temperature 0-60oC; humidity 0 to 95% non-condensing; alt. - 200 to +10,000 ft; extended temperature range option available  
 Mechanical: Low-Profile PCI MD1; length 4.7", height 2.5", Weight 2.7 Oz  
 PCI 3.0 compliant, 32-bit, 33mhz (5v, 3.3v and PCI-X compatible), Low-profile compatible w/optional bracket.  
 Power usage: 0.2A +5V, 23 mA +12V, 23mA -12V  
 Certification: Complies with FCC limits for a Class B digital device; conforms with CE requirements  
 Connector: DB-25 (male)  
 Cable Options: DB-25 (female) to DB-25 (male); DB-25 (female) to 34-pin V.35 (male); DB-25 (female) to 37-pin RS-449 (male); DB-25 (female) to 15-pin X.21 (male)

### SPECIFICATIONS (SyncLink GT4)

Controller(s): MicroGate FPGA  
 Serial Ports: Two (2) or four (4); custom designs offer more ports-per-adapter  
 Serial Interface: Jumper-selectable as V.35, RS-232, RS-422/485 (RS-530,RS-449, X.21)  
 Serial Data Format: bit-synchronous: HDLC, SDLC; asynchronous  
 Data Rates: Up to 10 Mbps per port synchronous; 921600 bps asynchronous  
 Interrupt Request Level: Plug and Play configurable  
 Environmental: Temperature 0-60oC; humidity 0 to 95% non- condensing; alt. - 200 to +10,000 ft.  
 Mechanical: Standard PCI short card; length 6.875", height 4.2", Weight 5.5 Oz  
 PCI 3.0 compliant, 32-bit, 33mhz (5v, 3.3v, and PCI-X compatible)  
 Power usage: 300mA 5V, 80mA +12V, 80mA -12V  
 Certification: Complies with FCC limits for a Class B digital device; conforms with CE requirements  
 Connectors: LFH-60  
 Supplied Adapter Cable: LFH-60 to dual DB-25 (male)  
 Cable Options: DB-25 (female) to DB-25 (male); DB-25 (female) to 34-pin V.35 (male); DB-25 (female) to 37-pin RS-449 (male); DB-25 (female) to 15-pin X.21 (male)