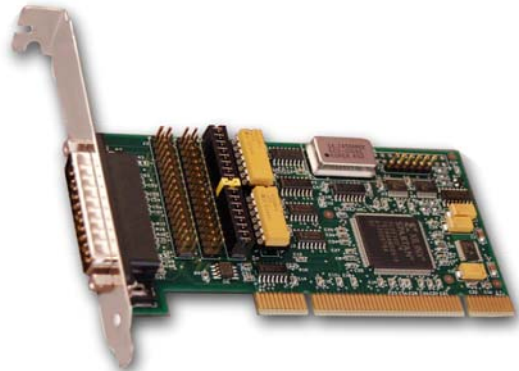




SyncLink SDLC Adapters for IBM Personal Communications (PCOMM)

The SyncLink *GT*, SyncLink *GT4* and SyncLink PCMCIA SDLC adapters support SNA/SDLC connections between IBM Personal Communications (PCOMM) and SNA host computers. The SyncLink *GT* and 4-port *GT4* versions support data rates up to 2.048 Mbps, while the PCMCIA supports line speeds up to 128Kbps and higher.



SyncLink adapters are designed to link X86 computers running Windows NT/2000/XP/Server 2003 and IBM PCOMM 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 or RS-422/485 (RS-530, RS-449, X.21), SyncLink adapters cable directly to data communications equipment such as high-speed synchronous modems, digital service CSU/DSUs, and satellite and RF modems.. 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, including 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 or PCMCIA slots.

To verify installation or test the SyncLink adapter at any time after installation, comprehensive board-level diagnostics can be activated within the Control Panel and Device Manager.

PRODUCT CONFIGURATIONS

Single Port Adapters	Product Code
SyncLink <i>GT</i> SDLC Adapter for IBM PCOMM/PCI/V.35	191203
SyncLink <i>GT</i> SDLC Adapter for IBM PCOMM/PCI/RS-232	192203
SyncLink <i>GT</i> SDLC Adapter for IBM PCOMM/PCI/RS-422/X.21	193203
SyncLink <i>GT</i> Low-Profile Bracket	LPB000
PCMCIA Adapters	
SyncLink SDLC Adapter for IBM PCOMM/PCMCIA	P10203
4-port Adapters	
SyncLink <i>GT4</i> SDLC for IBM PCOMM/PCI/V.35/4p	491203
SyncLink <i>GT4</i> SDLC for IBM PCOMM/PCI/RS-232/4p	492203
SyncLink <i>GT4</i> SDLC for IBM PCOMM/PCI/RS-422/X.21/4p	493203
Cables	
V.35 cable	2534GT
RS-232 cable	CMF000
RS-449 cable	2537FM
RS-530 cable	CMF000
X.21 cable	2515FM

SyncLink SDLC Adapters for IBM Personal Communications (PCOMM)

SPECIFICATIONS (SyncLink G7)

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
Data Rates: Up to 2 Mbps
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.
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)

SPECIFICATIONS (SyncLink PCMCIA)

Controller(s): SAB82532
Serial Ports: One
Serial Interface: Software-selectable as V.35, RS-232, RS-422 (RS-530,RS-449, X.21)
Serial Data Format: bit-synchronous: HDLC, SDLC; BSC; async
Data Rates: 128Kbps and higher
I/O Base Address: Plug and Play configurable (PC Card)
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 Type II PCMCIA card; length 3.37 inches, width 2.126 inches, weight 1.0 Oz
Power usage: 200 mA +5V
Certification: Complies with FCC limits for a Class B digital device; conforms with CE requirements
Supplied Adapter Cable: PCMCIA I/O connector to 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)