

AGILE[®]

Printer Interface Controller
for IBM 3270 Mainframe Systems.

6287 ALLY PLUS[™]



The AGILE 6287 ALLY PLUS is a high-performance, feature-rich, printer interface that enables an IBM mainframe computer system to print to industry-standard ASCII and EBCDIC printers. The ALLY PLUS has an RG62 A/U coax input port for connection to an IBM mainframe with a 3174, 3274 or 3276 establishment controller or a display/printer adapter.

With the ALLY PLUS, distributed printers from Xerox, Hewlett-Packard, Lexmark and other manufacturers can be used in place of IBM 3262, 3287, 3289 and 4224 printers. Output is routed to either the RJ-12 serial port or the Centronics parallel port at 60-plus ppm.

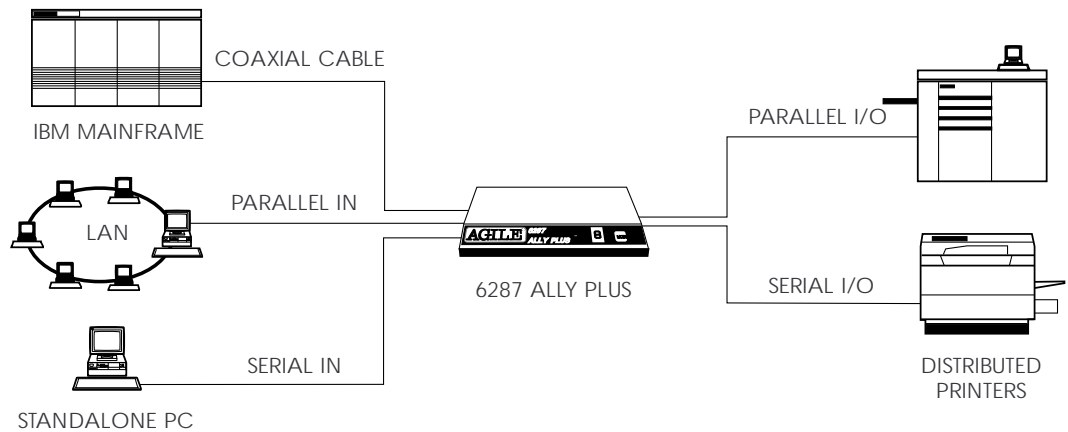
The ALLY PLUS also accepts parallel and serial input from alternate hosts, such as PCs, LANs or printer sharing devices. The alternate host can share the attached printers with the coax host.

Configuration of the ALLY PLUS is performed with control commands embedded in the coax host data stream. The ALLY PLUS supports both industry-standard transparency and AGILE pseudo transparency modes. Translation tables are changeable on line. Programmable function strings provide emulation of standard IBM printer features. Pre-defined PFSs for HP LaserJets and Xerox XES/UDK (Xerox Escape Sequence/User Defined Key) printers are standard with the ALLY PLUS.

6287 ALLY PLUS

FEATURES

- ▲ **Removable external ROM cartridge for customization of special apps**
- ▲ **Allows printer sharing between coax host and up to three alternate hosts**
- ▲ **Parallel or serial interfacing for both printing output and alternate host input**
- ▲ **64 user programmable function strings in a dynamic 12K space**
- ▲ **1 year factory warranty**
- ▲ **AGILE's superior product support**



AGILE 6287 ALLY PLUS APPLICATION

TECHNICAL SPECIFICATIONS

IBM SPECIFICATIONS

- Category A device; LU1 or LU3
- SCS and DSC support
- IBM 3270 or compatible type A RG62 A/U coax cable attachment to an IBM 3174, 3274 or 3276 controller, or an IBM CPU with a display/printer adapter (DPA)

PORT SPECIFICATIONS

HOST INTERFACE

- 1 coax input port
- IBM BNC type A RG62 A/U Coax

PRINTER INTERFACE

- 1 DB-25 Centronics parallel
- 1 RJ-12 serial (300-115.2K baud)
- ASCII, EBCDIC and APL character sets
- Can be used as alternate host interface

ALTERNATE HOST INTERFACE

- 1 DB-25 parallel
- 2 RJ-12 serial (300-115.2K baud)

PRINTER SHARING

- Printer sharing between coax host and up to three alternate hosts

HOST SYSTEMS SUPPORTED

- IBM 30XX, 43XX, 9370, 370 with 3270 support
- IBM 8100, 4700, S/3X, AS/400 with type A coax support

PRINTER EMULATIONS

- IBM 3262, 3287, 3289 and 4224 printers

PRINTERS SUPPORTED

- Xerox 2700, 3700, 4010, 4011, 4030, 4045, 4050, 4197, 4213, 4220, 4235, 4700 and other distributed electronic printers
- Hewlett-Packard LaserJet II, IID, IIID, IIISi, 4, 4Si and compatibles
- IBM Lexmark 4019, 4029 and 4039 printers
- All parallel- or serial-attached ASCII or EBCDIC printers

PLOTTERS SUPPORTED

- Hewlett-Packard 7221, 7475, 7550
- Zeta plotters
- All HPGL- and GML-capable plotters

THROUGHPUT

- In DisplayWrite 370 emulation, supports up to 60 logical pages per minute at 100% print density (132 columns by 66 lines, for a total of 8712 characters per page)
- With DisplayWrite disabled, supports up to 100 logical pages per minute

USER PROGRAMMABLE FUNCTION STRINGS

- 64 PFs in a dynamic 12K space

PROGRAMMABILITY

- On line through coax host data stream

TRANSPARENCY

- Xerox 36h
- IBM 35h
- 2-trigger pseudo transparency
- Trigger + count byte pseudo transparency

CUSTOM APPLICATION SUPPORT

- 6287 ULTRA
- XPAF
- DisplayWrite 370
- Metacode
- Special application customization available
- Laserpage
- XES
- MD-Laser

UPGRADEABILITY

- Removable external ROM cartridge for configuration and upgrade ease

GENERAL

POWER

- 12 VDC at 1 amp (110 VAC)
- 12 VDC at 1.5 amps (220 VAC)

WEIGHT

- 1.5 lbs

SIZE

- 1.5 in. (h) x 8.6 in. (w) x 5.5 in. (d)

PRODUCT SUPPORT

- Toll-free technical support: 7:00 a.m. to 4:30 p.m. Pacific time
- One year product warranty