e-Twin@x Controller™

*Complete hardware and software solution that provides a secure
Twinax-Over-TCP/IP connection to a local or remote AS/400 - without SNA!*

Replace your Perle, IBM, etc. Remote Workstation
Controller or local IBM Workstation Controller with the
e-Twinax Controller which provides Twinax support over a pure SNA
free TCP/IP LAN / WAN connection. Ideal for replacing distributed System i (AS/400) servers in
remote offices or adding Twinax support to a Power 7/8 System i locally.

Installs in minutes using either a Twinax terminal or a Web browser. The Controller verifies the
settings on the System i and even checks the PTF level automatically when first configured. The
Twinax devices are auto detected and can be changed to reflect the same device names as
before. Print queues can be defined separately from the printer name. Writers can be set to
autostart or under manual control.

Advantages

1	ONLY Controller recommended by IBM
2	Works on any System i and AS400 hardware with V3R2 - V7R2, Power 7/8 Ready
3	Replaces SNA connectivity and Anynet protocol with simple, easy-to-configure TN5250e TCP/IP.
4	Certified to work with most HA solutions
5	Built in DR Solution for two System i servers
6	Allows configuration and management from a standard Web browser that accesses the Controller via dial up or over the WAN; most changes can be done without restarting the Controller.
7	Supports all Twinax Printers and Terminals.
8	Supports from 1 to 112 Twinax devices on one controller.
9	Upgrades to expand the number of devices supported from 8 up to 56, are software-based and can be applied either on-site or remotely, via the Internet.

Technical Specifications

Devices Supported

Supports virtually all Twinax-attached terminal and Printers.

Printers	
SCS Printers:	All Models Supported
IPDS Printers:	All Models Supported

Workstations: *Support all PCs with TDLC emulation and BOsaNOVA, IBM and IBM-compatible emulation cards*

Physical Specifications	
Electrical: Universal input 100v-240v, 0.6A, 50/60Hz	
Width:	17.4" / 44.1cm; with brackets: 19" / 48.3cm
Height:	1.64" / 4.16cm
Depth:	9.8" / 25cm
Weight:	5.1lbs / 2.3kg

Host System Requirements

OS/400 V3R2 or Higher

For device naming and SCS printing functionality the correct PTF's must be installed.

Ethernet LAN Connection

* PFS 400 required for graphic support with IPDS printers

* Not Required for text IPDS printers

Ordering Information

e-Twin@x Controller 8 Port Brick Models

8 Port Twinax Brick

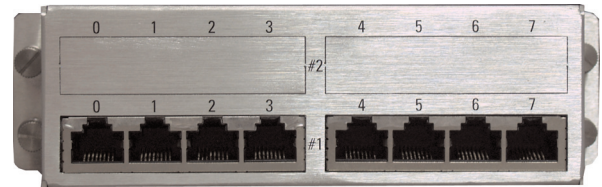|	
4608:	Supports up to 8 Twinax addresses (includes 8 Port Brick)
4616:	Supports up to 16 Twinax addresses (includes 8 Port Brick)
4628:	Supports up to 28 Twinax addresses (includes 8 Port Brick)
4656:	Supports up to 56 Twinax addresses (includes 8 Port Brick)
4612:	Supports up to 112 Twinax addresses (includes 16 Port - 2 x 8 Port Brick)

e-Twinst@r with Active Star Topology

CAT 5 (RJ45)

4808:	Supports up to 8 Twinax addresses (includes 8 Port RJ45 Hub)
4816:	Supports up to 16 Twinax addresses (includes 8 Port RJ45 Hub)
4828:	Supports up to 28 Twinax addresses (includes 8 Port RJ45 Hub)
4856:	Supports up to 56 Twinax addresses (includes 8 Port RJ45 Hub)
4812:	Supports up to 112 Twinax addresses (includes 1 x 16 Port RJ45 Hub)

e-Twin@x Controller 2 Port Y- Cable Models

2 Port Y-Cable

4691:	Supports up to 1 Twinax printer (includes 2 Port Y-Cable)
4693:	Supports up to 3 Twinax addresses (includes 2 Port Y-Cable)
4610:	Supports up to 10 Twinax addresses (includes 2 port Y-Cable)

Additional Options

4600:	Additional 8-Port Twinax connector brick including second twinax board (16 ports)
4602:	SECURIT - e Server: Secure access to AS/400 over the internet (includes 2 ports RAS)
4605:	Dial Backup Communications Option (pre-requisite: 4602)
4800:	RJ45 Connection Option (16 ports)