

Hartmann & Braun Protronic PS & PS2

PRO

DRIVER TYPES

	COMM	RES	CFE	ACE
DOS				
WIN				
NT	6.00-2			
Win 2000	6.00-2			
XP	6.00-2			

SUPPORTED HARDWARE

Supports Hartmann & Braun Protronic PS & PS2 controllers.

PROTOCOL

Direct Link	
Multi-drop	X
Communication Network	

Baud rate, parity and stopbits are user definable. Support for 32 controllers per serial link (4-wire RS-422). Up to 8 serial ports are supported through a Digiboard . A RS-232C/RS-422 converter is required.

SUPPORTED MESSAGES/DATA AREAS

The following messages are supported:

FC=4	Read a single analog value
FC=5	Read two analog values
FC=9	Read a byte of bits
FC=10	Set or reset bits in uP RAM
FC=11	Increment or decrement Y or Y..
FC=12	Set an analog value

DATA TYPES

DIGITAL	Bytes with 8 digital points
ANALOG	16-bit analog values (H&B floating point format)

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RELATIVE	For addresses F0 and F1. Used for relative incrementation and decrementation of Y and Y.
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REQUIRED VENDOR SOFTWARE

None.

SIGNAL CONDITIONING

NONE	No Signal Conditioning
LIN	16 Bit digitric floating points scaled to EGU. Dependent of the Hardware option selected in the databse block.
PRCT	The raw value in the Digitric controller represents a percent value of the EGU span in the database block.
REL	Relative incrementation and decrementation of Y and Y..
ABS, TRNC	Are obsolete and are in the driver only for backward compatibility. Use LIN instead.

COMMUNICATIONS PERFORMANCE

Supports data speeds up to 19200 baud. Use special "Siolib60.dll" file that is included on the driver diskette to be able to use 10400 baud.

MANUAL

DEMO

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