

Hitachi H-200 Series Serial Driver

Information Sheet for Crimson v2.0

Compatible Devices

- Hitachi H-200 Series PLC's

Verified Device

- CPU-02H – 19200 Baud Only.

Device Options

Loop Number

Unit Number

Enable Drop Number – for use with multiple units.

Drop Number – for use with multiple units.

Enable Checksum.

Accessible Data

PREFIX	DESCRIPTION
WL0	Link Words 0xxxx
WL1	Link Words 1xxxx
WX	Input Words 000.0 – 4FF.9
WY	Output Words 000.0 – 4FF.9
WR	R Words – 16 Bits
DR	R Words – 32 Bits
WM	M Words
TCP	Timer/Counter Preset
TCA	Timer/Counter Current
L0	Link Bits 0xxxx
L1	Link Bits 1xxxx
L2	Link Bits 2xxxx
L3	Link Bits 3xxxx
X0	Input Bits 0xxxx
X1	Input Bits 1xxxx
X2	Input Bits 2xxxx
X3	Input Bits 3xxxx

X4	Input Bits 4xxxx
Y0	Output Bits 0xxxx
Y1	Output Bits 1xxxx
Y2	Output Bits 2xxxx
Y3	Output Bits 3xxxx
Y4	Output Bits 4xxxx
M	M Bits
R0	R Bits 0xxxx
R1	R Bits 1xxxx
CL	TC Clear
ERR	Internal value of Task Code Error
ADJ	TM Comms Delay (0 - 150) - See Note 1

Note 1: ADJ is an internal value provided to allow the PLC additional response time via the TM byte in the protocol frame. The default is 0 ms, but the driver will automatically default to 20ms whenever the drop number is enabled for multiple PLC's. If communications are successful, but erratic, increase ADJ.

RS-232 Connections

G3	Signal	PLC
1	CTS - RS	4
2	Rx - SD	2
3 and or 4	Common – SG	9 and 10
5	Tx – RD	3
No Connection	CS+DR+PHL+PV12	5-7-8-14