TOPIC: WY30 PINOUT INFORMATION.

DATE: 06/01/90

PRODUCT: WY-30

THE ISSUE:

WY30 PINOUT INFORMATION.

RESOLUTION:

PORT INFORMATION (NUMBER OF PORTS 2)

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MODEM PORT - DB25 FEMALE CONNECTOR (DTE) RS232 ONLY.

PIN 1 FRAME GROUND

PIN 2 TRANSMIT DATA OUTPUT

PIN 3 RECEIVE DATA INPUT

PIN 4 REQUEST TO SEND OUTPUT

PIN 5 CLEAR TO SEND INPUT

PIN 7 SIGNAL GROUND

PIN 8 DATA CARRIER DETECT INPUT

PIN 20 DATA TERMINAL READY OUTPUT

PIN 20 IS THE HARDWARE HANDSHAKE LINE.

AUX PORT - DB25 FEMALE CONNECTOR (DCE) RS232 ONLY.

PIN 1 FRAME GROUND

PIN 2 NOT USED

PIN 3 RECEIVE DATA OUTPUT

PIN 4 NOT USED

PIN 5 CLEAR TO SEND OUTPUT ALWAYS HIGH

PIN 6 DATA SET READY OUTPUT ALWAYS HIGH

PIN 7 SIGNAL GROUND

PIN 8 DATA CARRIER DETECT OUTPUT ALWAYS HIGH

PIN 11 DATA TERMINAL READY INPUT

PIN 20 DATA TERMINAL READY INPUT

PIN 11 OR PIN 20 CAN BE USED FOR HARDWARE HANDSHAKING.

NOTE: PIN 11 AND PIN 20 ARE INTERNALLY CONNECTED. ONLY ONE

SHOULD BE CONNECTED WHEN INTERFACING TO THE AUX PORT.

FLOW CONTROL:

MODEM PORT - SELECTED IN SETUP BY THE HANDSHAKE FIELD.

NONE NO HANDSHAKING ON THE MODEM PORT.

XON/XOFF XON/XOFF HANDSHAKING USED ON THE MODEM PORT.

DTR DTR HANDSHAKING USED ON THE MODEM PORT.

BOTH BOTH TYPES OF HANDSHAKING USED.

AUX PORT - NOT SELECTABLE.

THE AUX PORT WILL ONLY USE DTR HANDSHAKING.

ADDITIONAL INFORMATION:

HIGH WATER MARK - 192 CHARACTERS OR 75%.

LOW WATER MARK - 64 CHARACTERS OR 25%.

MAX BAUD RATE - 38,400 MODEM AND AUX PORT

DATA BITS - 7 OR 8

STOP BITS - 1 OR 2

PARITY - NONE, ODD, EVEN, OR MARK.

NOTE: SETUP SELECTION FOR BAUD RATE, DATA BITS, STOP BITS, AND

PARITY AFFECT BOTH MODEM AND AUX PORTS.

=-=-=-=-=-=-=-=-=-=-=-=-=- DISCLAIMER =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

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