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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 customers of certain issues in a timely fashion. The information

 has not been extensively verified or tested. WYSE does not warrant

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