

MAP 21S Thermal Panel Printer

The MAP 21S is a miniature, thermal panel mount printer with letter quality alphanumeric hard copy print out. The MAP 21S is completely self-contained and includes all power, control and serial interface electronics.

Printing on a 2.26 inch width thermal paper roll, the MAP 21S is excellent for use in test and measurement instrumentation and portable or remote systems that require low power peripherals, or whatever there is a need for reliable, fast and quite hard copy output in a minimum of space



Thermal Panel Printer

Applications

Analytical instrumentation
Process control monitor
Security report system
Hospitality automation system
Production line tally system

Data acquisition system
Aircraft or Vehicle printer
Portable or remote instrumentation
Telecommunication test system
Medical Instrumentation

Features

Direct thermal printing
203 dot per inch print resolution
20 column print width
Letter quality printout
200 character lines per minute
OEM brand labeling available

115/230VAC power input,
9-36 VDC and 5 VDC versions
available.
RS232C Serial interface
Switch selectable baud rates
End of paper sensor



ALLEN DATAGRAPH SYSTEMS, INC.
56 Kendall Pond Road
Derry, NH 03038-4395
Tel: (603)216-6344 Fax: (603) 216-6345
www.allendatagraph.com

MAP 21S RECORDERS

Interface Options

MAP 21P (Parallel Interface)

Configuration:	Centronics-compatible
Data inputs:	8 bit parallel (8 th bit ignored)
Handshake method:	<i>STROBE</i> input <i>ACK</i> and <i>BUSY</i> outputs
Other I/O signals:	<i>PAPER OUT</i> , <i>SELECT</i> , <i>ERROR</i> outputs <i>RESET</i> input
Data buffer (FIFO):	1600 characters
Connector:	DB25S (25-pin female) Pin-compatible with IBM PC printer ports

MAP 21C (Current Loop Interface)

Configuration:	Passive 20MA Current Loop
Data rates (switch selected):	75, 150, 300, 600, 1200, 2400, 4800, 9600 baud
Data word format:	1 start, 8 data, 1 stop bit (8 th data, bit ignored)
Handshake method:	DTR (data terminal ready) signal (RS-232 signal)
Data buffer (FIFO):	1600 characters
Connector:	DB25P (25-pin male)

Ordering Information:

MODEL #	PART NUMBER	DESCRIPTION
MAP21PAC	1178-9510	115VAC
MAP21PEC	1178-9610	230VAC
MAP21PBC	1178-9710	9-36VDC
MAP21PBC-5	1178-9810	5VDC
MAP21CAC	1188-9510	115VAC
MAP21CEC	1188-9610	230VAC
MAP21CBC	1188-9710	9-36VDC
MAP21CBC-5	1188-9810	5VDC
MAP21SAC	1168-9510	115VAC
MAP21SEC	1168-9610	230VAC
MAP21SBC	1168-9710	9-36VDC
MAP21SBC-5	1168-9810	5VDC
PT21B1	1168-8710	1 BOX Thermal Paper (10 rolls/box)

For product availability and current price, call 800-258-6360.