

MAP 21S RECORDERS

SPECIFICATIONS

General:

Dimension, outline:	4.44"x7.00
Dimensions, front panel:	5.25"x2.81" / (112.8x69.9x177.8mm)
Dimensions, front panel cutout:	4.50"x2.78" (114.3x70.6mm)
Weight, with paper:	approx. 4.2lb (1.9kg)
Operating temperature:	32 to 122°F (0 to 50°C)
Storage temperature:	-4 to 140°F (-20 to 60°C)
Humidity:	20 to 90%, non-condensing
Power Consumption:	5W idle, 9W printing, 25W pk

Paper:

Type:	direct thermal
Width:	2.26" (5.75 mm)
Thickness:	.0025" (.065 mm)
Roll Diameter:	2.425" (61.5 mm)
Roll Length:	130 feet (39.6 meters)
Data Capacity:	(normal char size) 11,300 lines

Print Characteristics:

Print width:	1.89" (48 mm)
Dot columns:	384
Resolution:	203 dots/inch (8 dot/mm)
Character Columns:	20
Character Set:	95 characters ASCII
Nominal char size (upper case "H"):	
normal:	.089" x .079" (2.25 x 2.00mm)
extended:	.177" x .079" (4.50 x 2.00 mm)
Line spacing:	.138" (3.50 mm) [7.25 lines/inch (.286 lines/mm)]
Print speed (typically)	3.33 lines/second [0.46"/second (11.7 mm/second)]
Paper feed:	5.8 lines/second [0.8"/second (20 mm/second)]

MAP 21S (Serial Interface)

Configuration:	DTE (data terminal equipment)
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
Data buffer (FIFO):	1600 characters
Connector:	DB25P (25-pin male)



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