

Technical specification

Ap25 and Ap24XS



THE POWER TO PRINT

Model	Ap25-24	Ap25-32	Ap25-40	Ap24XS	Ap24XS-40
Number of columns	24	32	40	24	40
Print speed – lines per second – characters per second	0.7 16	0.5 16	0.4 16	2.5 60	1.5 60
Paper width (mm)	57.5 ± 0.5	57.5 ± 0.5	57.5 ± 0.5	57.5 ± 0.5	57.5 ± 0.5
Character set	IBM® 224 character set, code page 437 (default) Individual country character sets by software selection			IBM® 224 character set, code page 437 (default) Individual country character sets by software (pin selectable)	
Character size (mm)	1.7 x 2.4	1.3 x 2.4	1.1 x 2.4	1.7 x 2.4	1.1 x 2.4
Dots per line (graphics)	144	192	240	144	240
Font (dots)	5 x 7	5 x 7	5 x 7	5 x 7	5 x 7
Data input	Parallel or Serial TTL (Serial RS232C option)			Serial RS232C	
Baud rate	300, 1200, 2400 & 9600 (pin selectable)			1200, 2400, 4800 & 9600 (pin selectable)	
Power supply	+5V DC @ 100mA quiescent. Up to 1A (printing), 3A (peak)			+5V DC (5A peak), OR 9V – 36V DC variable input*.	
Dimensions (mm)	113.5 (w) x 66 (h) x 96 (d)	113.5 (w) x 66 (h) x 96 (d)	113.5 (w) x 66 (h) x 96 (d)	113.5 (w) x 66 (h) x 96 (d)	113.5 (w) x 66 (h) x 96 (d)

* Append –V suffix to part number for this option, e.g. Ap24XS becomes Ap24XS-V

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Model	Ap25-24	Ap25-32	Ap25-40	Ap24XS	Ap24XS-40
Weight (including full roll of paper)	391g	391g	391g	391g	391g
Temperature range (operating)	0 - 50°C	0 - 50°C	0 - 50°C	0 - 50°C	0 - 50°C
Reliability - MCBF (lines)	5×10^5	5×10^5	4×10^5	1.5×10^6	0.9×10^6
Printer mechanism	M160	M163	M164	M190	M192