



ABLE Systems Limited

for all your mini-printer needs

www.able-systems.com

Available from:

Ap25 and Ap24XS Panel Mounting Printer Range

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(Production, Sales, Design and Repair)

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Compact and stylish

- Simple to integrate.
- Choose one of the Ap25 range for basic printing requirements.
- Choose one of the Ap24XS range for improved performance and variable voltage option.
- Around 75 000 sold worldwide!
- Wide choice of options available to special order including; interface requirements and case colours.
- Strong polycarbonate case.



Typical Applications include:

Fire and security panels, autoclaves, ATE, mobile messaging systems, taxi meters, timing and telemetry systems and industrial data logging applications.

Ap25 and Ap24XS Panel Mounting Printer Range

Specification	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				
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				
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), <u>OR</u> 9V – 36V DC variable input*.	
Dimensions (mm)	113.5 (w) x 66 (h) x 96 (d)				
Weight (including full roll of paper)	391g				
Temperature Range (operating)	0 - 50°C				
Reliability - MCBF (lines)	5 x 10 ⁵		4 x 10 ⁵	1.5 x 10 ⁶	0.9 x 10 ⁶
Printer Mechanism	M160	M163	M164	M190	M192

* Append -V suffix to part number for this option, eg Ap24XS becomes Ap24XS-V

Other products available from Able Systems include:



Wireless Printers



Portable printers



Panel mounting printers



Kiosk printers



In-vehicle printers



Printer mechanisms & interfaces



Accessories and Consumables