

COMPACT MAINS POWERED PRINTER

With extra paper/label roll capacity



**Unique SINGLE-handed
easy paper-load system**
No other printer is easier!

Typical applications include:

POS
Healthcare
Retail
Leisure & Hospitality
Data Logging

POWERFUL YET COMPACT

- 38 meters of print per paper/label roll reducing paper changes and minimising maintenance for operational efficiencies
- Bluetooth® compatible for flexible use with all smart phones and tablets for a truly connected business
- Utilising a high speed and high quality fixed head thermal mechanism with superb quality text and graphics
- Linerless labels save precious time & reduce waste
- Robust yet compact design

able

Head Office

(Design, Sales, Technical Support
and Repairs)

Able Systems Limited
Denton Drive
Northwich
Cheshire
CW9 7TU
England

Tel: +44 (0) 1606 48621

Fax: +44 (0) 1606 44903

Visit:

www.able-systems.com



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Specification	Ap1310DP	Ap1310DPBT
Data Input	RS-232 Serial (RJ12 connector)	RS-232 Serial (RJ12 connector)
Wireless Data Input	N/A	Bluetooth V2.1 (Profiles: LM, L2CAP, RFCOMM, SDP, TCS, SSP, SPP and IAP. OPP optional)
Print Method	Fujitsu fixed head thermal mechanism	
Print Speed	60 mm/s (at 7.2V battery voltage); 50mm/s (typical)	
Paper Specification	Paper Roll Width: 57.0 ± 0.5mm. Max roll diameter: 55mm (typical length 37.7m). Paper roll A05856TPR1	
Print Width	48 mm	
Dots Per Line (Graphics)	384	
Dot Spacing	8 dots/mm (vertical and horizontal)	
Sensors	Paper Out (Opto reflective) and Head Up (Mechanical)	
Data Buffer	20 Kb	
Baud Rate	Up to 57,600 (9600 Default)	
Character Set	CP1252 and CP437 supplied as standard. Range of popular Code Pages available with up to 6 resident simultaneously (See note 1)	
Number Of Columns	12, 16, 21, 24, 42, 32 (Default). (See note 1)	
Font (Dots)	7 x 24, 10 x 24 (Default). (See note 1)	
Dimensions	65 x 95 x 128 mm (H x W x L)	
Weight	Approx. 320g (including full roll of paper)	
Power Supply	Universal input for UK/Euro/USA/AUS mains input PSA1310	
Power Input	Jack Socket: <ul style="list-style-type: none"> • Inner: 2.1mm • Outer: 5.5mm • Centre: Positive 	
Accessories	<ul style="list-style-type: none"> • Ap1300BR01: Combined wall mounting bracket and belt clip • Ap1300D9: D9 to RJ12 data cable (with jack socket for alternative charging) • Ap1300BP01: Spare NiMH battery pack 	
Connectivity	Drivers available for Windows & Linux. Android & IOS demo apps and SDK also available. Download from www.able-systems.com	
Temperature Range (Operating)	0 - 50°C	
Reliability - MCBF	10 ⁸ print pulses or 50kms. >13 million print lines (Approx. 3,500 paper rolls).	

Note 1: The proprietary Font Editor Utility software (order code Ap800FEU) enables customisation of character fonts by the user.

Kits

All items are available individually or in the following kit:

	Ap1310DP Printer	PSA1310	RS232 Data Cable	Wall Bracket	2 Paper Rolls	Bluetooth®
Ap1310DPKIT1	✓	✓	✓	✓	✓	
Ap1310DPBTKIT1	✓	✓	✓	✓	✓	✓

