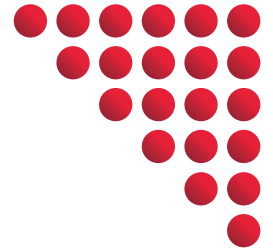




Compact Thermal Printer

Ap1310DC

In-vehicle Printer



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

Typical applications include:

- Couriers
- Taxi receipts
- Emergency services
- Logistics

POWERFUL YET COMPACT

- Designed for easy and seamless vehicle installation with single cable integration
- 38 meters of printing per paper roll reducing paper changes and minimising maintenance for operational efficiencies
- Range of mounting brackets and options to suit a wide variety of in-vehicle uses
- Utilising a high speed and high quality fixed head thermal mechanism for superb quality prints
- Compact and quiet to reduce burden of in-vehicle printing



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Thermal Portable Printer Ap1310DC
DATASHEET



| Specification | Ap1310DC | Ap1310DCBT |
|-------------------------------|---|--|
| Data Input | RS-232 Serial (6-Core moulded cable) | 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 | Fixed head thermal mechanism | |
| Print Speed | 60 mm/s (with 12V input voltage) | |
| Paper Specification | Paper Roll Width: 57.0 ± 0.5mm. Max roll diameter: 55mm (approx. length: 33 metres) Accepts paper rolls with or without a core | |
| 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 | |
| Power Supply | 9 VDC to 36 VDC continuous (integrated over-voltage protection). As standard the Ap1310DC is supplied with a moulded 6-core cable for both serial (RS232) and direct input voltage combined. | |
| Input Power | 25 Watts Average (Typical while printing), 70 Watts (short term peak) | |
| Remote Shutdown | Apply >2V to shutdown pin to wake - Force Awake option available | |
| Baud Rate | Up to 57,600 (9600 Default) | |
| Character Set | IBM® 224 character set, CP437. (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 128mm (H x W x L) | |
| Weight | Approx. 340g (including full roll of paper) | |
| Accessories | <ul style="list-style-type: none"> • Ap1300BR01: Combined wall mounting bracket and belt clip • Ap1300MBUG01: Universal gripper (mandatory for all mount choices) • Ap1300MB01: Self adhesive/screw mount • Ap1300MB02 /03: Tubular mounts (large/small) • Ap1300MB04 /05 /06: Suction mounts • Ap1300MBKIT1: Mounting bracket kit comprising all the above | |
| Windows® Driver | Win98, WinME, WinNT, Win2k, WinXP, Vista and 7 (32 bit). Download: 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.

Items are available individually or in the following kits:

Ap1310DCKIT1: comprising an Ap1310DC printer fitted with moulded 6-core cable for power and data (combined), an Ap1300BR01 belt clip/wall bracket and an A05856TPR1 paper roll.

YOUR LOCAL DISTRIBUTER: