

Product Selector

Ap800 Vehicle Adaptor

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For use in negative earth 12V automotive applications.

Can be connected directly to a vehicle power supply. The adaptor includes spike protection, essential for automotive installations.

The adaptor includes a 76mm power connection lead terminated with a Molex Mini-Fit Junior, 2 way connector.

Input Voltage

+11v to +18v DC

Current Requirements

2mA (printer in sleep mode)
100mA (printer idle)
3A (average, while printing)
10A (peak)

ASL Stock Number

07-Ap800DC-DC

Interface Types

There is a choice of interface types designed to offer connectivity to popular data sources. The Ap800 series printers have an integrated serial RS232 interface which can be connected to most devices by one of the optional combination cables listed below. Each cable is terminated with the special locking connector required at the printer side. An open-ended cable is supplied for OEM integration or special cables can be manufactured by request.

Additionally, adapters can be used in place of the data cable to enable input from IrDA or parallel data sources.

TTL serial interface versions are available to special order.

| Interface Options | Description | ASL Stock Number |
|-------------------|-------------|------------------|
|-------------------|-------------|------------------|

RS232 Connector cables:

| | | |
|---------------------|-------------------------------|-----------------|
| 9 way D-Type RS232 | 1.7 metres (to be phased out) | 07-Ap800-9-BD17 |
| 9 way D-Type RS232 | 1.2 metres (new version) | 07-Ap800-B9C |
| 25 way D-Type RS232 | 2 metres | 07-Ap800-BDC |
| No connector | 2 metres | 07-Ap800-BOC |

IrDA Adapter:



Supported protocols:

IrPHY - Physical Layer Specification

IrLAP - Link Access Protocol

IrLMP - Link Management Protocol

IAS - Information Access Service

Tiny TP - Tiny Transport Protocol

IrCOMM - Serial Communication emulation protocol

07-Ap800-IrDA

Cable length 1.5m

Parallel Adapter:

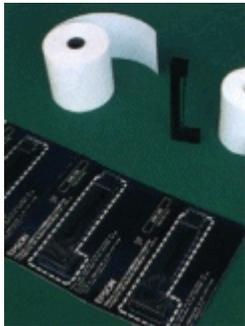
Parallel to RS232 converter

Cable length 2.0m

07-Ap800-PSCC



Consumables



Ap890 / Ap892 Impact Versions

Ink Ribbon Cassette - Purple

ASL Stock Number

05-A160IRCP

Ink Ribbon Cassette - Black

05-A160IRCB

Paper Roll, 50mm OD (approx. 19m length)

04-A160PR

Ap863 Thermal Versions

Thermal paper roll 46mm OD (approx. 24m length)

ASL Stock Number

04-A05846TPR1

Thermal paper roll 60mm OD (approx. 44m length)

04-A05860TPR1

Mounting Brackets

The Ap800 range of printers can be fixed onto a vertical, horizontal or inclined surface using a specially designed mounting bracket. To use this option it is necessary to specify a modified version of the printer (incorporating specially fitted brass inserts) when ordering. The bracket itself is available as a separate item.

Description

Metal bracket kit including screws & washers but excluding case inserts

ASL Stock Number

07-Ap800-MPL

24 Column Impact Printer with bracket mounting

07-Ap890-BI



modification

40 Column Impact Printer with bracket mounting
modification

07-Ap892-BI

Fixed Head Thermal Printer with bracket mounting
modification

07-Ap863-BI

Special Colours



The Ap800 series printers are light grey (also referred to as 'bone' coloured).

Dark grey is also available to special order.

Other colours can be painted or moulded (subject to minimum order quantities)

Carry Cases



Shoulder strap and / or belt fixing versions can be supplied. Please contact us for further details.
