



DPS8000/9000

Wedge and Serial Decoders

Features

- Dual input for bar code and magnetic readers
- Pass-through connection between terminals
- Reads more than 20 bar code symbologies
- Programmable using bar code manual or via software commands
- Easy to install
- Keyboard emulation: emulates more than 150 keyboards (*DPS8000 only*)
- Alphanumeric LCD display (*DPS9000 only*)
- Local Area Network connection (LAN) (*DPS9000*)

Applications

- Data collection in office and point of sale environments
- Data collection in industrial environments

General Description

Dataplug is a family of decoders studied to virtually cover all data collection applications in both office-like and industrial environments. They also solve your needs of bar code data capture with extreme flexibility.

In particular, **Dataplug 8000** is a wedge decoder capable of interfacing optic pens, CCD readers, laser scanners, optic and magnetic card readers to a number of different terminals and personal computers, simply by choosing the suitable cable and selecting the correct interface number from the supplied manual.

When this model is set in "wedge mode," bar code data scanned by the reader is input as if it was typed directly on the keyboard, therefore not requiring any modification of the application software running on the Host.

Two readers can be connected to **Dataplug 8000** simultaneously, and the serial auxiliary port enables external devices such as portable data collection systems, scales and printers to be connected to the Host in wedge mode.

A "pass through" connection is also available to connect your reading device to either one or both the Host and the Terminal, letting them continue to communicate between themselves.

Dataplug 9000 is a complete data collection terminal designed to allow bar code decoding and data transmission via serial EIA RS232 communication (std. and "pass through"), EIA RS422, 20 mA current loop and LAN connection via RS485 using the MX4000 industrial controller.

An auxiliary interface port is available to connect optic pens, bar code and magnetic card readers, while the main input accepts laser scanners, CCD readers, optic pens and badge readers.

The decoded data and messages coming from the Host or the auxiliary port can be shown on the **Dataplug 9000** display (optional).

Dataplug decoders are fully programmable by a bar code menu or via RS232. They support the decoding of the most common symbologies and can be configured to autodiscriminate up to 5 codes simultaneously.

Models and Accessories

TYPE	DESCRIPTION	ORDER NO.
DPS8000	Wedge decoder	B9708000
DPS9000-14	Decoder with serial interface module	B9709900
DPS9000-14D	Decoder with serial interface module and display	B9709901
ACCESSORIES		
CAB14	TTL to EIA converter for auxiliary RS232 port	BF08000014
CAB180	Cable for "copy programming" configuration (DPS9000)	BF08000180
CAB218	Cable for "copy programming" configuration (DPS8000)	BF08000218
CAB212	Pass-through connection adapter	BF08000212
CAB213	Pass-through connection adapter	BF08000213
PG5 (110 Vac)	Power supply unit (for external high power consumption readers)	B9751038
PG5 (220 Vac)	Power supply unit (for external high power consumption readers)	B9751037
PG5/T (110 Vac)	Power supply unit for "terminal mode" operating	B9751072
PG5/T (220 Vac)	Power supply unit for "terminal mode" operating	B9751073
SPC1	Plastic pen holder for P10 and P51 optic pens	B8204185
SPC-08	Metal pen holder for P51 optic pens	B8202667
SPC-65	DL65/80 desk/wall plastic holder	90J011000

Specifications (DPS8000)

POWER SUPPLY	Directly from terminal or PC, or from external power block (when using readers with high power consumption)
POWER CONSUMPTION	50 mA (without readers)
COMPATIBLE READERS	
<i>Optic Pens</i>	P10, P51
<i>Badge readers</i>	F30, DLS2000
<i>Hand held "CCD" readers</i>	DL65/DL80, DLC60XX-M, DLC7070-M
<i>Hand held laser scanners</i>	DL910, DL910LR, DLL501X-M, DLL601X-M
<i>Readers with pen emulation output</i>	
<i>Magnetic readers (standard track 1/2/3 ISO 3554 75 bpi)</i>	
INTERFACES	
<i>Primary</i>	Keyboard emulation
<i>Auxiliary</i>	TTL - EIA RS232
BAUD RATE	110 to 19,200 bauds
INDICATORS	LED and beeper with variable tone and volume
READABLE BAR CODES	20 types incl. 2/5, code 39, code 93, code 128, EAN/UPC, codabar, EAN128
READING MODE	Single code or auto-discrimination (up to 5 codes)
PROGRAMMING METHOD	
<i>Manual</i>	Reading special programming bar codes
<i>Automatic</i>	S/W commands via the RS232 port
<i>Copy</i>	Master/Slave configuration
DIMENSIONS	112 x 97 x 38 mm
WEIGHT	310 g
CASE MATERIAL	ABS
OPERATING TEMPERATURE	-10 to 60 °C
STORAGE TEMPERATURE	-20 to 70 °C
HUMIDITY	95% non condensing
ENVIRONMENTAL PROTECTION	IP30

Specifications (DPS9000)

POWER SUPPLY	+5 Vdc ±5%
POWER CONSUMPTION	100 mA (without readers)
COMPATIBLE READERS	
<i>Optic Pens</i>	P10, P51
<i>Badge readers</i>	F30, DLS2000
<i>Hand held "CCD" readers</i>	DL65/DL80, DLC60XX-M, DLC7070-M
<i>Hand held laser scanners</i>	DL910, DL910LR, DLL501X-M, DLL601X-M
<i>Readers with pen emulation output</i>	
<i>Magnetic readers (standard track 1/2/3 ISO 3554 75 bpi)</i>	
INTERFACES	
<i>Primary</i>	EIA RS232/EIA RS422/EIA RS485
<i>Auxiliary</i>	TTL - EIA RS232
BAUD RATE	110 to 19,200 bauds
TRANSMISSION PROTOCOL	Hardware (CTS/DTR); Software (XON/XOFF)
INDICATORS	LED and beeper with variable tone and volume
DISPLAY	2 lines by 16 characters LCD (DPS9000-14D)
READABLE BAR CODES	20 types incl. 2/5, code 39, code 93, code 128, EAN/UPC, codabar, EAN128
READING MODE	Single code or auto-discrimination (up to 5 codes)
PROGRAMMING METHOD	
<i>Manual</i>	Reading special programming bar codes
<i>Automatic</i>	S/W commands via the RS232 port
<i>Copy</i>	Master/Slave configuration
DIMENSIONS	112 x 103 x 57 mm
WEIGHT	385 g
CASE MATERIAL	ABS
OPERATING TEMPERATURE	-10 to 60 °C
STORAGE TEMPERATURE	-20 to 70 °C
HUMIDITY	95% non condensing
ENVIRONMENTAL PROTECTION	IP30

DATA LOGIC DL
Bar Code & More

Product and company names and logos referenced may be either trademarks or registered trademarks of their respective companies.

Australia
Datalogic PTY LTD.
Tel. +61 3/95589299
Fax +61 3/95589233
sales@datalogic.com.au

Austria
Datalogic Handelges MBH
Tel. +43 2236/258820
Fax +43 2236/258825
office@datalogic.co.at

Denmark
Datalogic AB
Tel. +45 44/209970
Fax +45 44/209972
info@datalogic.se

France
Datalogic France S.A.
Tel. +33 1/60921111
Fax +33 1/60921340
dfrance@worldnet.fr

Germany
Datalogic GmbH
Tel. +49 7026/6080
Fax +49 7026/5746
info@datalogic.de

India
Datalogic (India) Private Ltd.
Tel. +91 80/5584440
Fax +91 80/5582896
datalogic@vsnl.com

Italy
Datalogic S.p.A.
Tel. +39 051/6459211
Fax +39 051/726562
info@datalogic.it

Japan
Izumi Datalogic Co., Ltd.
Tel. +81 78/2723400
Fax +81 78/2722003
idlmrke@izumi-datalogic.co.jp

Netherlands
Datalogic Optic Electronics BV
Tel. +31 346/572888
Fax +31 346/568736
info@datalogic.nl

Spain
Datalogic France S.A.
Tel. +34 93/3221227
Fax +34 93/4394136
datalogic@sei.es

Sweden
Datalogic AB
Tel. +46 40/385000
Fax +46 40/181849
info@datalogic.se

United Kingdom
Datalogic UK Ltd.
Tel. +44 1582/464900
Fax +44 1582/464999
enquiries@datalogic.demon.co.uk

U.S.A.
Datalogic Inc.
Tel. +1 606/6897000
Fax +1 606/3344970
info@datalogic.com



We reserve the right to make modifications and improvements

Datalogic Quality Partner



These products are available through the worldwide network of Datalogic Quality Partners.



A UDIN Composants & systèmes d'automatisme

Siège : 7 bis rue de Tinquex - 51100 Reims - France - Tel : 03.26.04.20.21 - Fax : 03.26.04.28.20
Agence Nord : 66 rue J.Baptiste Lebas - 59910 Bondues - France Tel : 03.20.27.99.84 - Fax : 03.20.27.99.85

Web : <http://www.audin.fr> - Email : info@audin.fr