



DL8700

Vehicle Mounted Terminal

FEATURES



- WLAN IEEE 80.11b or OpenAir Standard
- Full terminal emulation support
- IP66 protection class
- First-class electroluminescent (EL) display 640 X 200 pixels
- Large and intuitive QWERTY or ABCD keyboard
- Vibration proof

APPLICATIONS

- Warehousing
- In-outdoor data collection
- Yard management

GENERAL DESCRIPTION

Datalogic is proud to introduce the **DL8700**, the vehicle mounted RF computer. Designed and built for rugged environments, the **DL8700** provides a superior protection class for applications in extremely harsh environments (IP66). Its architecture is powered by a 32-bit microprocessor, with electro-luminescent waterproof display (1/2 VGA) and full keyboard for easy data entry. A choice between a QWERTY or ABCD keyboard is available to meet any user requirements. Thanks to its particular mounting bracket, the **DL8700** is also immune to vibrations and mechanical shocks.

Communication is extremely flexible and compliant with all emerging technologies and different vendors. Datalogic supplies RF WLAN technology, compliant with the IEEE 802.11b standard including Voice over IP support, and OpenAir.

Communication management to the legacy system takes advantage of the new software product line which includes terminal emulation connectivity for OS/400, Unix, Microsoft Windows platforms, including the most used ERPs, such as SAP R/3. In addition, the **DL8700** can be used in combination with the Dragon™ laser gun to allow automatic data entry; both cabled and cordless versions of the Dragon™ can be used. With the cabled version the Dragon™ can be directly powered by the **DL8700** serial connector, simplifying the installation procedure.

The **DL8700** is a powerful, sturdy VMT solution for any warehousing application.



MODELS



RADIO TYPE

- Proxim (EU, FR, SP)
- Cisco (EU, FR)
- Lucent (EU, FR)

KEYBOARD

- QWERTY
- ABCD

EMULATION

- IBM5250
- ANSI+ (VT/HP)

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

DIMENSIONS	229 x 305 x 83 mm (H x W x D)
WEIGHT	Approx. 2.268 Kg
ENCLOSURE	Combination High Impact Black polycarbonate/polyester blend plastic and aluminium casting
OPERATING TEMPERATURE	-20 to 50 °C (-4 to 122 °F)
STORAGE TEMPERATURE	-20 to 70 °C (-4 to 158 °F)
VIBRATION RESISTANCE	Based on MIL STD 810D
ENVIRONMENTAL SEALING	IP66, sealed against water and dust
DISPLAY	Super Bright Electroluminescent (EL) 640 x 200 pixels
POWER	10 - 80 Vdc Internal and NiCd back-up battery
KEYBOARD	Integrated QWERTY or ABCD with specific overlay for emulation

PERFORMANCE

MICROPROCESSOR	Intel® 486 SX ULP
OPERATING SYSTEM	Phoenix PICO BIOS®
SYSTEM RAM MEMORY	4 MB
SYSTEM FLASH MEMORY	8 MB
INTERFACES	Electrical: 2 RS 232 DA-9 with 5 U power options

RF DATA COMMUNICATION

NETWORK	WLAN, IEEE 802.11b or OpenAir compliant
ANTENNA	External
FREQUENCY RANGE	Country dependent, typically 2.4 to 2.5 GHz



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We reserve the right to make modifications and improvements

Datalogic S.p.A.
Italy
Corporate Headquarters
Tel. +39 051/3147011
Fax +39 051/726562
info@datalogic.it

Sales Italy
Tel. +39 051/3147011
Fax +39 051/3147170
venditeitalia@datalogic.it

Sales International
(Central and South America,
Far East, Middle East - Africa)
Tel. +39 041/5986511
Fax +39 041/5986550
sales-intl@datalogic.it

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

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

Sweden
Datalogic AB
Tel. +46 40/385000
Fax +46 40/385001
info@datalogic.se

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

Japan
Izumi Datalogic Co., Ltd.
Tel. +81 78/3033400
Fax +81 78/3033402
idlmarke@izumi-datalogic.co.jp

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

Denmark
Datalogic AB
Tel. +45 70/239970
Fax +45 70/239972
info@datalogic.se

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

U.S.A.
Datalogic Inc.
Tel. +1 859/6897000
Fax +1 859/3344970
info@datalogic.com

France
Datalogic France S.A.
Tel. +33 1/60921111
Fax +33 1/60921340
info@datalogic.fr

Spain
Datalogic Iberia
Tel. +34 91/3837755
Fax +34 91/3837962
dliberia@datalogic.it

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