

# Magellan® 2300HS Ω

Horizontal Scanner



## Mechanical

### Dimensions

Height: 15.2 cm / 6.0"

Width: 15.2 cm / 6.0"

Depth: 8.66 cm / 3.41"

Weight: 11 kg / 2.5 lb

## Environmental

### Temperature Rating

Operating: 10° to 40° C / 50° to 104° F

Storage/Transport: -40° to 70° C / -40° to 158° F

### Humidity

Operating: 5 to 95% NC

Storage/Transport: 5 to 95% NC

## Optical

Scan Lines: 18

Motor Speed: 6,000 RPM

Depth-of-field: 23.3 cm / 8.0"

Read Height: 15.2 cm / 6.0"

## Decoding Capability

The Magellan® 2300HS Ω autodiscriminates between all of the following supported symbologies:

- UPC Versions A&E
- UPC Supplementals (Bookland & Coupon Code)
- UPC Add-ons (sub 2 or P2, sub 5 or P5 & C128)
- Reduced Space Symbology (RSS-14, expanded & stacked)
- EAN 8, 13
- JAN 8, 13
- EAN/JAN two label
- UCC/EAN 128
- Code 39 (with full ASCII)
- Code 128
- Code 93
- Interleaved 2 of 5
- Standard 2 of 5
- Italian Pharmacode
- Codabar/NW7
- MSI/Plessey

## Features:

- OmegaTek™ Productivity Technology
- Aggressive horizontal scan volume
- FirstStrike® advanced decoding software
- RSS Decoding capability
- Flash memory for easy software upgrades
- Multiple interface solution supports all popular host interfaces
- Powered auxiliary RS-232 port for easy integration of a handheld scanner
- Host diagnostic reporting
- Optional EAS functionality
- Optional Productivity Index Reporting™ Software
- 2005 Sunrise compliant



## Standard Mount



# Data Sheet

## Electrical

### AC Power requirements

90-265 VAC, 47-63 Hz

4.0 Watts (nominal)

9.6 Watts (maximum)

2.5 Watts (sleep mode)

## Communications

Host: Standard RS-232, IBM 46XX, IBM USB, USB Keyboard, Keyboard Wedge

Other: Powered RS-232 auxiliary port

## Safety and Regulatory

Electrical: EN60 950 (TUV Europe) PSE-Mark (Japan); UL60950 (USA) CSA 60950 (Canada)

Emissions: CISPR22-B (World), FCC part 15 Class B (USA), VCCI-B (Japan), EN 55022-B (Europe), NOM (Mexico)

Laser Safety: CDRH Class IIa (USA/Canada), EN 60825-1 Class 1 (Europe), IEC 60825-1 Class 1 (World)



(CAUTION: Laser Radiation – do not stare into beam);

IEC 60825 Class 1 (Europe)

Restriction of Hazardous Substances: Complies to EU RoHS



## Other

EAS Compatibility: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models available from Checkpoint® Systems.

Good read acknowledgement with Sensormatic®. OPOS and JPOS compatible.

# DATALOGIC™

## Datalogic Scanning, Inc.

Toll free: 1 800 695 5700

International: 1 541 683 5700

E-mail us at: scanning@datalogic.com

www.datalogic.com



Copyright © Datalogic Scanning, Inc. 2005-2007. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying, or altering of this document is prohibited without express written consent from Datalogic Scanning, Inc. • Datalogic Scanning, Inc. of Eugene, Oregon, USA is ISO registered by NQA. • The Datalogic logo is a trademark of Datalogic S.p.A. • Magellan, All Weights®, SurroundScan and FirstStrike are registered trademarks of Datalogic Scanning Inc. • OmegaTek, 3D Scanning, Productivity Index Reporting (PIR), and Cashier Training are trademarks of Datalogic Scanning Inc. • All other brand and product names are trademarks of their respective owners. • Additional information concerning this product or other Datalogic products and services can be found at the Datalogic web site: www.datalogic.com. • Product specifications are subject to change without notice.

R40-0042-UK US-H Q207