

Magellan® 2300HS Ω

Horizontal Scanner

Data Sheet



Mechanical

Dimensions

Height: 6.0" / 15.2 cm
Width: 6.0" / 15.2 cm
Depth: 3.41" / 8.66 cm

Weight: 2.5 lb / 1.1 kg

Environmental

Temperature Rating

Operating: 50° to 104° F / 10° to 40° C
Storage/Transport: -40° to 158° F / -40° to 70° C

Humidity

Operating: 5 to 95% NC
Storage/Transport: 5 to 95% NC

Optical

Scan Lines: 18

Motor Speed: 6,000 RPM

Depth-of-field: 8.0" / 23.3 cm

Read Height: 6.0" / 15.2 cm

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 & CI28)
- 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



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™

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of... [The following text is heavily garbled and appears to be a placeholder or corrupted content.]

We Owe Our Success To You

Our success is due to the support of our customers... [The following text is heavily garbled and appears to be a placeholder or corrupted content.]

Why Choose BarcodesInc?

Dedicated Account A UbU Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

BRANDS



AND MORE