Magellan® 2300HS Ω
Horizontal Scanner

Mechanical
Dimensions
- Height: 6.0” / 15.2 cm
- Width: 6.0” / 15.2 cm
- Depth: 3.4” / 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” / 20.3 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 & CE)
  - Reduced Space Symbology (RSS-H, expanded & stacked)
  - EAN & EAN
  - JAN & JAN
  - EAN/JAN two label
  - UCC/EAN Databar
  - Code 93
  - Code 93 Interleaved 2 of 5
  - Standard 2 of 5
  - Italian Pharmacode
  - Codabar/NW7
  - MSI/Plessey

Electrical
AC Power requirements
- 90-265 VAC, 47-63 Hz
- 40 Watts (nominal)
- 96 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 (TÜV 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 Ia (USA/Canada)
  - EN 60825-1 Class 1 (Europe)
  - IEC 60825-1 Class 1 (World)
  - (CAUTION: Laser Radiation – do not stare into beam)
- 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

Features:
- Omega Tek® 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

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