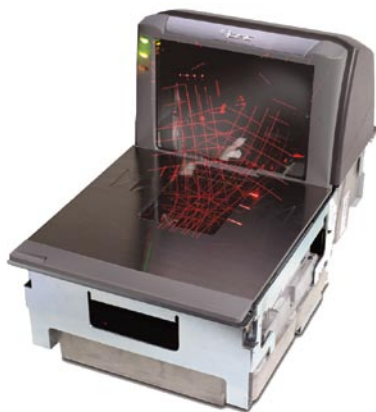# Magellan® 9500

Dual Antennae Integrated Sensormatic® Ultra•Max® EAS Deactivation

Data Sheet

Features:

- Omega*Tek*™ Productivity Technology
- Datalogic Scanning SmartSentry® firmware interfaces with the Sensormatic® Ultra•Max® Electronic Article Surveillance Deactivation
- Dual EAS Antennas in the Vertical and Horizontal plane (models 9503 and 9504)
- SurroundScan® 3D Scanning™ Technology
- Enhanced All-Weighs® scale platter
- Flash ROM for easy, low cost software upgrades
- Multiple POS interfaces support all popular host systems
- FirstStrike® Advanced Decoding Software
- Powered auxiliary RS-232 port for handheld scanner
- Sunrise 2005 and GTIN compliant
- Value Added Software Features:
  - ◊ Host Download
  - ◊ Diagnostics Reporting
  - ◊ Productivity Index Reporting™ (PIR)
  - ◊ Cashier Training™ / Ergonomic Index

Mechanical

Dimensions

Length
- Model 9502 (scanner/scale): 50.8 cm / 20.0 in
- Model 9501 (scanner): 50.8 cm / 20.0 in
- Model 9503 (scanner): 50.8 cm / 20.0 in
- Model 9504 (scanner/scale): 50.8 cm / 20.0 in

Width: 29.2 cm / 11.5 in
Depth (below counter): 16.5 cm / 6.5 in
Height (above counter): 17.8 cm / 7.0 in

Weight

- Model 9502 (scanner/scale): 13.11 kg / 28.9 lb
- Model 9501 (scanner): 10.07 kg / 22.2 lb
- Model 9503 (scanner): 10.9 kg / 24.2 lb
- Model 9504 (scanner/scale): 14.9 kg / 32.9 lb

Scale Capacities

Capacity: 9.99 kg / 30.0 lb or 15 kg (interface dependent)
Minimum Increment: 0.005 kg/ .01 lb
Vibration Immunity: 4 programmable filter settings
Maximum Static Weight: 68 kg / 150 lb
Adjustments Required: Calibration only

Decoding Capability

The Magellan® 9500 decodes and autodiscriminates all of the following symbologies:

- UPC Versions A & E
- UPC Supplementals (Bookland & Coupon Code)
- UPC Add-ons (sub 2 or P2, sub 5 or P5 & C128)
- GS1 DataBar™ (Omnidirectional, Expanded and 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
- Italian Pharmacode
- Codabar/NW7
- MSI Plessey

Optical

Scan Lines: 64
Motor Speed: 6,000 rpm
Scan Rate: 6,400 lines/sec.
Scan Zone: 360° x 2
Sides Read: 6
Read Height: 13.9 cm / 5.5 in

Environmental

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

Humidity: 5 to 95% NC

Electrical

AC Power Requirements:
- **Nominal:** 100-250 VAC, 50-60 Hz; 9 Watts
- **Sleep Mode:** 17 Watts (maximum) 4 Watts

Communications

Host: All Magellan® 9500 models support IBM RS-485, RS-232, IBM USB and Keyboard Wedge (scanner only)

Other: RS-232 handheld scanner port; scale host port; remote scale display port; Sensormatic EAS controller port

Safety & Regulatory

Electrical: UL 60950; CSA 60950; EN60950

Emissions: FCC part 15 subpart j, Class B (USA); AS/NZS 3548 (Australia/New Zealand); ICES-0003 (Canada); VCCI; EN 55022; CISPR 22 and others.

Laser Safety: Class IIa Laser Product; IEC 60825 Class 1 (CAUTION: Laser Light – do not stare into beam)

Restriction of Hazardous Substances: Complies to EU RoHS

Weights & Measures: *Standards - HB44, EN45501, 90/384/EEC, NOM, and others.
* Countries approved: USA, Canada, Mexico, Europe, and most of the world.
* Contact your Datalogic Scanning representative for certification schedule and additional listings.

◇DATALOGIC™

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