

Magellan® 9500Ω

Dual Antennae Integrated Sensormatic® Ultra•Max® EAS Deactivation

Data Sheet



Features:

- OmegaTek™ Productivity Technology
- PSC SmartSentry® firmware interfaces with the Sensormatic® Ultra•Max® Electronic Article Surveillance Deactivation
- Dual EAS Antennas in the Vertical and Horizontal plane (models 9503 & 9504)
- SurroundScan® 3D Scanning™ Technology
- Enhanced All-Weights™ 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
- Optional IntelliCompass® Value Added Software Features:
 - ◊ Host Download
 - ◊ Diagnostics Reporting
 - ◊ Productivity Index Reporting™ (PIR)
 - ◊ Cashier Training™ / Ergonomic Index

Mechanical

Dimensions

Length

Model 9500Ω (scanner/scale): 20.0" / 50.8 cm
 Model 9501Ω (scanner): 20.0" / 50.8 cm
 Model 9503Ω (scanner): 20.0" / 50.8 cm
 Model 9504Ω (scanner/scale): 20.0" / 50.8 cm

Width: 11.5" / 29.2 cm

Depth: (below counter): 6.5" / 16.5 cm

Height: (above counter): 7.0" / 17.8 cm

Weight

Model 9500Ω (scanner/scale): 28.9 lb / 13.1 kg
 Model 9501Ω (scanner): 22.2 lb / 10.07 kg
 Model 9503Ω (scanner): 24.2 lb / 10.9 kg
 Model 9504Ω (scanner/scale): 32.9 lb / 14.9 kg

Scale Capacities

Capacity: 30.0 lb / 9.99 kg or 15 kg (interface dependent)

Minimum increment: 0.1 lb / 0.005 kg

Vibration immunity: 4 programmable filter settings

Maximum static weight: 150 lb / 68 kg

Adjustments required: Calibration only

Decoding Capability

The Magellan® 9500Ω 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 & 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
- 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: 5.5" / 13.9 cm

Environmental

Temperature Rating:

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

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

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® 9500Ω 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)



Weights & Measures: *Standards - HB44, EN45501, 90/384/EEC, NOM, and others.

Countries approved*: USA, Canada, Mexico, Europe, and most of the world.

* Contact your PSC representative for certification schedule and additional listings.



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