MAGELLAN® 8300

⊕DATALOGIC™

Features

- Aggressive and ergonomic 360° 5-sided scanning for best in class scanning performance
- Renowned Magellan brand quality and reliability
- All-Weighs Scale Platter with integrated Produce Lift Bar or Produce Rail™ (Optional)
- FirstStrike advanced decoding software delivers the best performance in reading poor quality labels
- Flash memory for easy software upgrades in the field
- Multiple interface solution supports all popular host interfaces
- Powered auxiliary RS-232 port for easy integration of a handheld scanner
- Supports GS1 DataBar™ codes
- Checkpoint Systems and Sensormatic EAS compatible (Optional)
- Optional Value Added Features:
  - Host Download - Lowers Service Cost and Improves Operations
  - Diagnostic Reporting - For improved preventative maintenance
- Compatible with Mettler, Bizerba and other adaptive scales

www.scanning.datalogic.com

▇ Specification

DECODING CAPABILITY	
1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 Databar™ linear codes
STACKED CODES	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional
ELECTRICAL	
AC POWER REQUIREMENTS	AC Input: 100-250 VAC, 50-60 Hz Power Consumption: Operating (Maximum): 8 Watts Operating (Nominal): 7 Watts Sleep Mode: 4 Watts
ENVIRONMENTAL	
ESD PROTECTION (AIR DISCHARGE)	25 kV
HUMIDITY (NON-CONDENSING)	5 - 95%
TEMPERATURE	Operating: 10 to 40 °C / 50 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
INTERFACES	IBM 46xx; Keyboard Wedge: Scanner Only; OEM (IBM) USB; RS-232; USB: Scanner Only
AUXILIARY PORTS	EAS Port: Powered RS-232; Remote Scale Display; Scale Host
OPTIONAL FEATURES	
ALL-WEIGHS SCALE PLATTER	Integrated Produce Lift Bar; Produce Rail™
EAS FEATURES	Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models; Sensormatic: Good Read Acknowledgement
VALUE ADDED FEATURES	Diagnostic Reporting; Host Download
PHYSICAL CHARACTERISTICS	
DIMENSIONS	Depth (Below Counter): 10.2 cm / 4.0 in Height (Above Counter): 13.0 cm / 5.1 in Length: Model 8301 (Short, Scanner Only): 35.6 cm / 14.0 in Width: 29.2 cm / 11.5 in
READING PERFORMANCE	
MOTOR SPEED	4,500 rpm
READ HEIGHT	15.2 cm / 6.0 in
READ RATE (MAXIMUM)	3,900 lines/sec.
READING INDICATORS	Beeper (Adjustable Tone and Volume); Good Read LED
SCAN LINES	52
SCAN ZONE	360°
SIDES READ	5 Sides
SAFETY & REGULATORY	
AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
ENVIRONMENTAL COMPLIANCE	Complies to EU RoHS
LASER CLASSIFICATION	Caution Laser Radiation - Do not stare into beam; CDRH Class IIa EN 60825 Class 1; IEC 60825 Class 1
UTILITIES	
OPOS / JAVAPOS	JavaPOS Utilities are available for download at no charge OPOS Utilities are available for download at no charge
WARRANTY	1-Year Factory Warranty

Specifications are subject to change without notice.

V-tech™ *always at your side®*