

Cobra

Data Sheet



Features:

- Diamond-like Carbon Coated Horizontal Glass
- Aggressive & ergonomic 5-sided scanning
- Multiple interface solution supports all popular host interfaces
- FirstStrike® advanced decoding software
- Flash memory for easy, low cost upgrades
- Powered auxiliary RS-232 port for easy integration of a handheld scanner
- GSI DataBar™ (formerly RSS) decoding
- Optional EAS functionality
- Compact Size for Small Checkouts
- Value Added Features:
 - Host Download
 - Diagnostic Reporting

COBRA

Mechanical

Cobra Model 8001

Length:

Width: 22.71 cm / 8.94 in

Depth (below counter): 10.36 cm / 4.08 in

Height (above counter): 11.83 cm / 4.68 in

Optical

Scan Lines: 52

Motor Speed: 4,500 rpm

Scan Rate: 3,900 lines/sec.

Horizontal Scan Zone: 360°

Sides Read: 5

Read Height: 15.2 cm / 6.0"

Environmental

Temperature Rating:

Operating: 10 to 40 °C / 50 to 104 °F

Storage: -40 to 70 °C / -40 to 158 °F

Humidity: 5 to 95% NC

Decoding Capability

The Cobra auto-discriminates between the following supported symbologies:

- UPC Versions A & E
- UPC Supplementals (Bookland and Coupon Code)
- UPC Add-ons (sub 2, sub 5 and C128)
- 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
- GSI DataBar™ (formerly RSS)

Electrical

AC Power requirements:

100-250 VAC, 50-60 Hz

7 Watts (nominal)

8 Watts (maximum)

4 Watts (sleep mode)

Communications

Host: The Cobra scanner supports IBM 46XX, RS-232, OEM USB, Keyboard Wedge and USB.

Other:

Powered RS-232 auxiliary port
EAS port

Safety & Regulatory

Laser Safety: Class IIa Laser Product

 (CAUTION: Laser Light – do not stare into beam); IEC 60825 Class 1, EN60825 Class (Europe)

Restriction of Hazardous Substances: Complies to EU RoHS and China RoHS



Contact your Datalogic Scanning representative for certification schedule and additional listings.

Other

EAS Compatibility: Integrated EAS hardware will work with Counterpoint IV, V, VI, and VII models available from Checkpoint® Systems. Designed to accept Sensormatic® antennas.

Interlock Cable Option: Checkpoint® Systems and Sensormatic®.

Good Read acknowledgement with Sensormatic® and Checkpoint® Systems.



Datalogic Scanning, Inc.

E-mail us at: scanning@datalogic.comwww.scanning.datalogic.com

Copyright © Datalogic Scanning, Inc. 2008. All rights reserved. Protected to the fullest extent under U.S. and international laws. Copying or altering of this document is prohibited without express written consent from Datalogic Scanning, Inc. • Datalogic Scanning, Inc. of Eugene, Oregon, USA is ISO registered by NQA. • The Datalogic logo is a trademark of Datalogic S.p.A. • Magellan, All Weights™ and FirstStrike are registered trademarks of Datalogic Scanning, Inc. • OmegaTEK, Productivity Index Reporting (PIR), Produce Rail and Cashier Training are trademarks of Datalogic Scanning, Inc. • All other brand and product names are trademarks of their respective owners. • Additional information concerning this product or other Datalogic products and services can be found at the Datalogic web site: www.scanning.datalogic.com. • Product specifications are subject to change without notice.