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
- GS1 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
- GS1 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™

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