

PPT-HPBR-RS2 High Performance Barcode Reader







Reader Enclosure

The PPT-HPBR-RS2 High Performance Barcode Reader offers exceptional performance and is designed for use in outdoor and other challenging applications. To ensure optimal operation under the harshest of conditions, we integrate one of our most rugged Barcode readers into an extruded aluminum enclosure. Please contact us at the numbers below for more information.

Product Features

- Highly visible 4-Dot aimer with center-cross for targeted scanning
- Omnidirectional reading
- Advanced motion tolerance optics
- Reads bar codes down to 4mils

- Reads 1D, 2D and stacked and composite codes
- Integrated RS232 interface
- Integrated good-read beeper
- Sealing Rating: IP54

Passport Technologies is an integrated manufacturer and supplier of electronic automatic identification products and services based in Richmond Quebec. With over 15 years experience in the automatic identification industry, we offer state-of-the-art solutions designed to help health and fitness businesses improve their operations and security while reducing fraud.

Whether you are looking to install a fully integrated cloud-based access management system or a single turnstile, Passport Technologies has the products and the expertise to improve the access management of your operations as well as the front reception experience of your members.

Passport Technologies Inc 320 College Street North Richmond, Quebec JOB 2HO Canada



Product Specifications

ELECTRICAL

CURRENT Operating (Typical): < 180 mA

Standby/Idle (Typical):

Automatic Object Sense Mode: 115 mA Online & Serial OnLine Modes: 65 mA

INPUT VOLTAGE: 5 VDC +/- 5%

ENVIRONMENTAL

AMBIENT LIGHT 0 - 100,000 lux DROP RESISTANCE Withstands repeated drops from 0.76 m / 2.50 ft onto a concrete surface HUMIDITY (NON-CONDENSING) 5-95% PARTICULATE AND WATER SEALING IP54 TEMPERATURE Operating: -20 to 50°C /-4 to 122°F

READING PERFORMANCE

LIGHT SOURCE Aiming: 650 nm VLD PRINT CONTRAST RATIO (MINIMUM) 25% READING ANGLE Pitch: +/- 40°; Roll (Tilt): 180°; Skew (Yaw): +/- 40°

READING INDICATORS Beeper (Adjustable Tone) RESOLUTION (MAX) 1D Linear: 0.102mm/4mils

INTERFACE

RS-232

READING RANGES

TYPICAL DEPTH OF FIELD Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

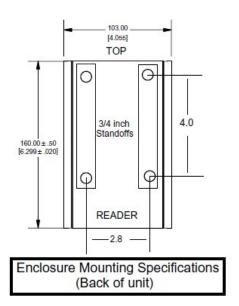
Code 39: 5 mil: 4.7 to 17.7 cm / 1.8 to 7.0 in Code 39: 10 mil: 1.7 to 33.2 cm / 0.7 to 13.1 in Data Matrix: 10 mil: 2.7 to 17.1 cm / 1.0 to 6.7 in Data Matrix: 15 mil: 1.2 to 24.6 cm / 0.5 to 9.7 in EAN: 13 mil: 2.5 to 41.9 cm / 1.0 to 16.5 in PDF417: 10 mil: 2.2 to 23.9 cm / 0.9 to 9.4 in QR Code: 10 mil: 3.5 to 16.0 cm / 1.4 to 6.3 in

SAFETY & REGULATORY

AGENCY APPROVALS The product meets necessary safety and regulatory approvals for its intended use.

LASER CLASSIFICATION Caution Laser Radiation - Do not stare into beam; IEC 60825, Class2

Enclosure Mounting Specifications



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