DeltrexUSA

Opening Doors to the Future

Description

- State-of-the-art and high performance barcode reader for Vehicle Access Control and Automated Vehicle Identification.
- Heavy duty and Solid state barcode reader designed to work 24/7 in the toughest environmental conditions.
- Barcode reader works with a low voltage power source. Technology is based a moving beam laser diode output.
- The barcode reader is not affected by rain, snow, sun glare or interference by any radio frequency such as radio antennas, cellular phone, power lines or microwave.
- Easy to program and run diagnostics using a laptop.
- Barcode labels are securely encripted and printed using a process that makes them nearly impossible to be copied or reproduced.
- Compact design in a compact aluminum enclosure

Applications

- Gated Communities
- Hospitals
- Employee Parking Areas
- Parking Lots
- Schools
- Airports
- Apartment Complexes
- Universities
- Condominiums
- Garages
- Golf and Country Clubs

Bar Code Reader ADV-4000





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Performance

- Operating Range: 1.8 6.3 feet
- Scan height: 30" at 2 feet from the Reader
- Scan Rate: 480 Scans per Second
- Configurable as a stand-alone access control system

Number of Users

• Up to 100,000 users

Power Input

Voltage input: 24 VDC @ 1.0A max

Power: 24 Watts max

Communications

- RS232 and RS422 Serial ports
 - Data range: 9600, 19200, 38400 Baud
 - Parameters: 8N1
- Wiegand Industry Standard Output
- USB port

Optical Parameters

- Type of Illumination: Solid State Laser Diode
- Wavelength: Non-Visible @ 840nm
- Laser classification: CDRH Class II

Environmental

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- Wavelength: Non-Visible @ 840nm
 Laser classification: CDRH Class II

Enclosure and Mounting

- NEMA 4, Aluminum enclosure
- Dimensions: 9.75" x 4.5" x 8.25"
- Weight: 7 Lb
- Toughened glass window

Certifications

- FCC, CDRH Class II, CE
- Safety Approvals: UL Standard 294 (pending)



Warranty

• 5-year Warranty





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