



Scheduled Maintenance:

This site will be undergoing scheduled maintenance on Friday, Feb 7; CET – 9:30 PM to 11:30 PM; IST – 2:00 AM to 4:00 AM (Saturday, Feb 8); EST – 3:30 PM to 5:30 PM; GMT – 8:30 PM to 10:30 PM. During this time, some functionalities may be limited. We appreciate your patience and understanding.



CARD READERS

BlueDiamond Series Multi-Tech Readers

Versatile, mobile-enabled access control readers which are non-proprietary, access control platform agnostic, and support standard output protocols including Wiegand, OSDP, OSDP V2 and SF/2F.

Overview



Feedback

Honeywell BlueDiamond™ multi-technology readers are among the most versatile access control readers on the market, work seamlessly with existing infrastructure and leverage open credentialing standards for a next-generation access control experience. The readers are non-proprietary, access control platform agnostic and support the standard output protocols including Wiegand, OSDP™, OSDP V2., and Supervised F/2F (SF/2F).

The BlueDiamond Series multi-tech readers provide simultaneous support for a wide range of smart cards – including HID® iCLASS®, MIFARE® and DESFire® EV1 and EV2 (in addition to support for standard proximity cards) and can be migrated to NFC and BLE mobile credentials – providing a seamless migration path from less secure card technologies to a more secure, open standard with DESFire EV2 and BlueDiamond mobile credentials.

Features & Benefits:

- **Mobile enabled:**
Supports BlueDiamond mobile credentials via Bluetooth®
- **125kHz Proximity Card Support:**
Supports HID Proximity, AWID Proximity and CASI/GE Security ProxLite
- **13.56MHz Smart Card Support:**
Supports MIFARE DESFire EV1/EV2, MIFARE Classic (ISO 14443), Vicinity Card (ISO 15639), HID iCLASS
- **Seamless upgrade:**
Mobile-ready readers can be upgraded with license to use mobile credentials
- **Cybersecure:**
Wiegand, SF/2F or OSDP protocol support
- **OSDP File Transfer:**
Load firmware updates, custom keys or configuraiton changes with OSDP file transfer
- **Leading Design:**

Slim, sleek profile design with fingerprint-resistant black textured finish

- **Tamper Proof:**
Readers include an optical tamper switch

Certifications:

- FCC Part 15
- UL:294
- CE Marked
- RoHS
- WEEE

Product Number



Please sign in to view part numbers available for purchase based on your account

Sign In



BDM-CRD
BlueDiamond License – Per mobile credential per user fee



BDM-IOSBUNDLE
BlueDiamond License – One-time setup fee for NFC wallet-based credentials



BDM-IOSUSER
BlueDiamond License – New adds to wallet or activation of NFC credential



BDM-RDR
BlueDiamond License – Per reader fee for unlimited credentials, applies to every reader used, for use with mobile credentials only



HON-EV28KPP
BlueDiamond Series, Pre-Encoded Credentials, DESFire EV2 ISO Composite 8K 13.56MHz



HON-EV28KPXPP
BlueDiamond Series, Pre-Encoded Credentials, DESFire EV2 ISO Composite 8K with Proximity Chip



HON-R11320-05TB
BlueDiamond Series, Multi-Technology Standard Size Reader



HON-R11325-05TB
BlueDiamond Series, Multi-Technology Standard Size Reader with Pinpad



HON-R11330-05TB
BlueDiamond Series, Multi-Technology Mini-Mullion Reader

Feedback

