

PHYSICAL ACCESS SOLUTIONS

iCLASS SE and  
multiCLASS SE  
Bluetooth and  
OSDP Upgrade Kit



**UPGRADE iCLASS SE AND multiCLASS SE READERS TO SUPPORT MOBILE ACCESS & SECURE COMMUNICATIONS**

- More Dynamic** - Upgrade kit supports Mobile Access now or in the future.
- More Secure** - Open Supervised Device Protocol (OSDP) module enables secure communications between reader and controller.
- More Convenient** - Permits in-field reader configuration and updates when used with the HID Reader Manager mobile application.

Upgrade existing iCLASS SE and multiCLASS SE readers to support HID Mobile Access, more secure end-to-end communication through the Open Secure Device Protocol (OSDP) standard or ability to maintain configuration and firmware updates through the HID Reader Manager mobile app.

The easy to install Bluetooth & OSDP Upgrade Kit consists of a plug-in module and adhesive reflector back plate sticker to optimize performance. Each kit is suitable for upgrading one reader.

**Bluetooth capability:** Enables support for Mobile Access, offering a consistent user experience across different devices and operating systems including iOS® and Android™. Readers can be configured to use smartphones with a “tap” or “Twist and Go” gesture technology to open doors. In addition, Bluetooth enables configuration and update of readers via mobile app, improving the speed and efficiency that readers can be managed and customized to meet customer needs.

**OSDP capability:** Provides support for the OSDP communications standard, enabling advanced communication and security features for transmission of data between reader and controller.

**EACH KIT SUITABLE FOR UPGRADING ONE iCLASS SE OR ONE multiCLASS SE READER**
**BLUETOOTH**

- Enables support for mobile IDs for Mobile Access over Bluetooth
- Allows reader configuration and firmware updates through the Reader Manager mobile app

**OSDP**

- Enables bi-directional communication between reader and controller
- Includes Secure Channel Protocol (SCP) for encrypted communications

**SPECIFICATIONS**
**iCLASS SE and multiCLASS SE Bluetooth and OSDP Upgrade Kit**

<b>Base Module Number</b>	BLEOSDP-UPG-A-900	BLEOSDP-UPG-A-910	BLEOSDP-UPG-A-920	BLEOSDP-UPG-A-921
<b>Supported Reader Models</b>	R10/RP10	R15/RP15	R40/RP40	RK40/RPK40
<b>Contents</b>	1x Bluetooth / OSDP Upgrade Module, 1 x Metallic Backplate Sticker			
<b>System Requirements*</b>	Compatible iOS® or Android® smartphone with HID Reader Manager mobile app			
<b>Reader Hardware Compatibility*</b>	iCLASS SE® and multiCLASS SE® Revision E part numbers starting with 900, 910, 920, 921 (excluding pivCLASS® and multiCLASS SE® with Indala® Prox)			
<b>Reader Firmware Compatibility*</b>	R7SP3, R7SP8, R8.4.x, R8.5.x, R8.6.x			
<b>Warranty</b>	Lifetime			