HID® iCLASS® SE™ U90
Contactless smart card reader – UHF long range

OVERVIEW   **SPECIFICATIONS**

Typical Maximum Read Range
3 to 5 meters (9.8 to 16.4 feet)
Transmit Frequency
865 - 868 MHz / 902 - 928 MHz dependent on regional regulations
Dimensions
9.10" x 9.10" x 2.75" (23.1 cm x 23.1 cm x 7.0 cm)
Cards supported:

HID, SIO Enabled Single Technology UHF
HID, SIO Enable Dual Technology UHF/iCLASS
UHF EPC, Class 1, Gen 2 ISO 18000-6C credentials
Input Voltage
12VDC or 24VDC
Environmental Rating
IP65
Communications
OSDP Support – SIA OSDP Version 1.0 and 2.1.x Wiegand mode - Wiegand Crypto-Processor Hardware
Common Criteria Rating
EAL 5+