

## RFID Encoder and Updater

This highly qualified and sophisticated RFID encoder and updater is embedded one single device. It is designed with functionality, reliability and durability in mind.



## Specification

### USB Host Interface

Protocol : USB HID Keyboard Class  
Connector Type : Standard Type A  
Power Source : From USB port  
Speed : USB Full Speed (12 Mbps)  
Supply Voltage : 5V  
Supply Current : Max.200 mA  
Cable Length : 2.0 m, Fixed

### Contactless Smart Card Interface

Standard : ISO 14443 A and B Parts 1-4  
Protocol : ISO 14443 T=CL for ISO 14443.4-compliant cards  
T=CL Emulation for MIFARE Classic  
Operating Frequency : 13.56 MHz  
Operating Distance : Up to 50 mm (depending on card type)  
Smart Card Read/Write Speed : 106 Kbps, 212 Kbps,  
424 Kbps, 848 Kbps  
Antenna Size : 65 mm X 60 mm

### Physical Characteristics

Dimensions : 120.5 mm (L) X 72.0 mm (W) X 20.4 mm (H)  
Weight : 140 g  
Color : Black

### Built - in - Peripherals

LED : 2 single - color ; Red and Green  
Buzzer : Monotone

### Operating Conditions

Temperature : 0°C - 60°C  
Humidity : Max. 90% (non-condensing)  
MTBF : 500,000 hrs

### Dimensions :

