

## OVERVIEW

UHF readers are used with UHF tags which are a type of technology card with a built-in chip used for electronic processes including personal identification, access control and authentication.

A contact is established in between UHF card and reader, through this contact the unique identity of the card is identified and after that the required action is performed by the reader.

Novus- USB UHF RFID reader offer consistency in high performance to enroll or read/write UHF card.



## Features

- Excellent read range with consistency in high performance.
- Read range up to 20 cm.
- Software programmable USB interface
- Compatible with all standard access control systems.
- Encoding capability of 96-bit EPC.
- Encoding capability of 96-bit TID (Without SDK).

## Benefits

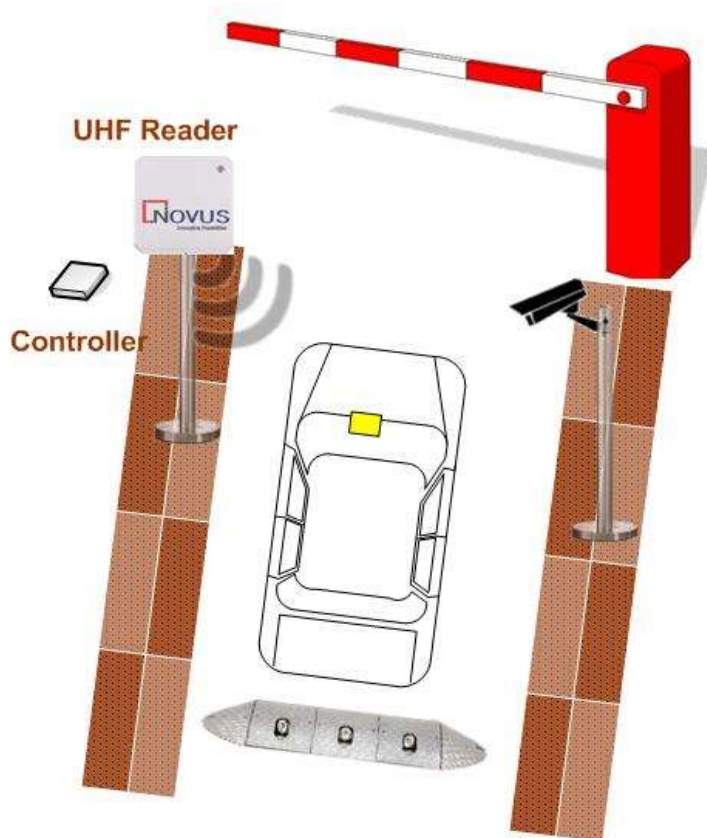
- ✓ Reduces human intervention.
- ✓ Software programmable.
- ✓ LED and buzzer for read indication.
- ✓ Can be used to read/write UHF Tags.

## Specifications

Parameters	Description
Model	NS-500-USB
Frequency	865~868 MHz or 902~928 (optional)
Antenna Type	Built-in
Communication Port	USB (Virtual Serial Port)
Protocol	ISO18000-6C (EPC-GEN2)
Reading Range	20 cm
RF power	10 dB (adjustable)
Work Mode	Read Only or read/write
Power	5 V
Operating Temp	-10°~ +55 °
Storage Temp	-20°~ +75°
Reading Clue	Buzzer, LED
Dimension	105x70x10 mm
Package	Reader, USB Cable



## Standard Application Architecture:



**Disclaimer:** Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; actual product may differ due to product enhancement.

E-Mail @ [sales@novusapl.com](mailto:sales@novusapl.com)

[www.novusapl.com](http://www.novusapl.com)

Copyright © 2019, Novus Automation Private Limited

