

nordic^{id} AR85

Smartness Above Everything

The Nordic ID AR85 fixed area reader brings powerful, automated UHF RFID performance with multiple connectivity options.

This fixed area reader contains Nordic ID NUR2-1W module and sophisticated antenna solution that allows to cover up to 120 m² of floor space at a reading speed of up to 1000 tags/s. Now even hard-to-read tags will be easier to detect. Thanks to its integrated computer 3rd party applications can be installed and run on reader.



Highlights

- Smart fixed area reader for automated UHF RFID data collection
- Enables real-time visibility of tagged items and detecting location and movement
- Integrated Linux based computer for versatile SW development options
- Cutting edge UHF RFID reading sensitivity and reading speed for reliable UHF RFID detection – even of hard-to-read tags
- Improved to minimize interferences of close by readers
- Can be utilized as WLAN access point

Specifications

- Product number: 515415
- Dimensions: 15.9" L x 15.9" W x 2.7" H
- Weight: 5.3lb
- Typical reading speed: Up to 1000 tags/s
- CPU: 1.2GHz 64-bit Quad-Core Cortex-A53 processor
- Operating system: Debian based embedded Linux
- Memory: 1 GB RAM, 4GB flash

Service and Support

- Free support during and after 2-year warranty time
- Maintenance service and extended maintenance contract
- Software customization and development support
- Technology, product and integration training
- Technology and project consultation
- Project management services

Software Development

- Ready-to-use Nordic ID NUR API
- Compatible with existing Nordic ID fixed readers



UHF RFID



WLAN



Ethernet



USB



PoE/



LED indicators



Linux

