



N4680/EM3596  
SE4750/SE4107



tag, ISO/IEC  
15693



1000mAh  
Opt: 1250mAh



RTOS



<80g

## MEFERI MS300R

Wearable Ring Scanner with ergonomic design with great mobility and efficiency

MS300R is a ring scanner with ambidextrous design and is tiny with virtually weightless. Ring scanner frees your hands to do other things. Works over gloves.

You get devices connected to MS300R with an easy tap and get a stable connection. It has dual mode, BLE support and energy saving.

The scanner has a advanced 1D/2D scan engine and can enables long range data capture. Work swiftly with stained and defective codes.

MS300R has a 1000mAh large-capacity battery for long shift and with a easy replacement.

For more information, please contact  
[mail@forest-it.com](mailto:mail@forest-it.com)



Wearable Gloves



Scan Trigger



4-Slots Battery Charge Cradle

### Technical data

- PRODUCT NAME:**
- MEFERI MS300R
- DIMENSIONS (L×W×H)**
- Standard battery: 69×35.6×23.5mm
  - Extended battery: 69×35.6×26.5mm
- WEIGHT**
- <80g
- OPERATING SYSTEMS**
- RTOS
- Drop Spec**
- 1.2 meter drop test
- TEMPERATURE**
- Storage temperature -10°C ~ 50°C degree
  - Operation temperature -20°C ~ 60°C degree
  - 5%RH ~ 85%RH (no condensation)
- BUZZER**
- Up to 85 dBA@ 10cm from the back of the device beeper port
- BATTERY**
- Standard battery: 1000mAH
  - Extended battery: 1250mAH
- CHARGING**
- 5V500mA
- ESD**
- ±15kVdc air discharge
  - ±8kVdc contact discharge
- USB**
- Type C, Charging
  - USB communication
- SCAN ENGINE**
- N4680, EM3596, SE4750 SE4107, NLS-N1, SE55
- NFC**
- Tag ISO/IEC 15693
- Bluetooth**
- Class 1, BT5.0+ Br/EDR+BLE
  - HID Keyboard, SPP and SDAP
- ACCESSORIES**
- Power Adapter
  - USB Cable
  - Battery
  - Velcro-Black x2
  - Optional: Glove
  - Optional: 4-slots battery charge cradle
  - Optional: 10-slots battery charge cradle
  - Optional: 20-slots battery charge cradle



**Forest it Design**  
 Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instrument and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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