

Active RFID Solution

Tag



Card type
85mm x54mm x6mm/23g



Compact type (Replaceable battery)
60mm x30mm x10mm/27.5g



Mini type (Replaceable battery)
34mm x32mm x12mm/12g



Jumbo type (Replaceable battery)
85mm x54mm x8mm/51.4g



Wristband type (Replaceable battery)
34mm x32mm x279mm/16g

| Functionality | Specification | |
|---------------------------|--|--|
| User Memory | 0 to 256 Kbits | |
| Multi-Tag Read Capability | Yes | |
| Transmit Frequency | 916.5MHz, 927MHz or 868MHz | |
| Receive Frequency | 433MHz | |
| Read Range | Receive | 85m (280 feet) *max with extended range antenna |
| | Transmit | 152m (500 feet) *max with extended range antenna |
| Power | 3V Lithium-ion watch battery | |
| Battery Life | 1-3 years depending on use (tag has battery detection) | |
| Temperature | Operating | -35C to +50C (-31F to +122F) |
| | Storage | -40C to +85C (-40F to +185F) |
| Case Material | ABS | |