

## UHF RFID Reader Module (NL-RM100K KOREA)



### Performance Characteristics

<b>Supported Protocols</b>	ISO 18000-6 Type-B/C, EPC Gen.2
<b>Frequency</b>	910MHz ~ 914MHz (FHSS)
<b>Communications</b>	UART/ USB Port
<b>Operation Indicator</b>	
<b>Power Consumption</b>	Average active Current < 950mA @ 4.0V
<b>Average reading range</b>	5 meters ( Using 6dBi antenna)
<b>Input Power</b>	4V DC

### Physical Characteristics

<b>Dimensions(LxWxT)</b>	44.2mm x 45.1mm x 7.0mm
<b>Weight</b>	22.3 g

### ISO 18000-6 Type-C (EPC Gen.2) Characteristics

<b>Modulation</b>	ASK-DSB
<b>Encoding method</b>	PIE(TX), FM0(RX)
<b>Data rate</b>	40 kbps (80 kbps available)
<b>Functions</b>	Read/Write (Reserved/EPC/TID/User Bank)

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