

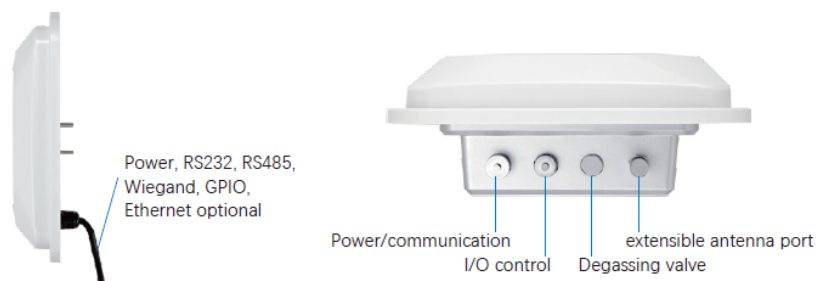
CL7206B6

## Middle Range Integrated Reader



### Features

-  Impinj Indy R2000 chipset / Phychips PR9200 offer different cost performances
-  Aluminum casting / waterproof housing applies to all weather industrial scenarios
-  Various communication / software Interfaces helps faster application system
-  Different developing languages SDK meet different developer needs
-  Excellent communication protocol architecture support faster data processing algorithm
-  Integrated design supports better deploy / installation / engineering / wiring
-  Special application projects customized interfaces / data transferring prolongable
-  Seamlessly compatible with RFID middleware for rapid implementation of large projects
-  Widely used in E-parking, garbage truck, feeding vehicle, AGV, access control and so on



|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| <b>Model No.</b>            | <b>CL7206B6</b>                                                                                  |
| <b>API Support</b>          | Windows platform – .net / .net core / C++ / Java SDK                                             |
|                             | Android platform - Java                                                                          |
|                             | Linux platform – C and Java SDK                                                                  |
| <b>Programing Functions</b> | Automatic reading                                                                                |
|                             | Match reading                                                                                    |
|                             | Data filter                                                                                      |
| <b>Physical</b>             | 290mm(L)*290mm(W)*55mm(H)                                                                        |
|                             | 1.6Kgs                                                                                           |
|                             | Aluminium plate /ABS cover                                                                       |
|                             | /                                                                                                |
| <b>RFID</b>                 | Air Protocol: ISO/IEC18000-6B, 6C / EPC C1Gen2                                                   |
|                             | Phychips PR9200                                                                                  |
|                             | Frequency: USA: 902 MHz-928MHz (FCC part 15)                                                     |
|                             | EU: 865-868MHz (ETSI EN 302208)                                                                  |
|                             | CN: 920-925MHz, (CMIIT)                                                                          |
|                             | <b>Supportable /optional: Russian / Japan / Korea / Malaysia / Thailand / other customizable</b> |
|                             | 18dBm-28dBm (±1dBm)                                                                              |
|                             | Reading Range: 0-8m(According to Tag & Environment)                                              |
|                             | Channel Bandwidth: < 200KHz                                                                      |
|                             | Anti-collision: RSSI / multi-tag / intensive inventory supportable                               |
|                             | Work Mode: Fixed / hop frequency optional                                                        |
| <b>Antenna</b>              | 1* 9dBi Bulit-in circular polarization                                                           |
| <b>Connectivity</b>         | Communications: RS-232,RS-485,Wiegand                                                            |
|                             | GPIO: 1 input, 1 pair 5V output or wiegand output                                                |
| <b>Power Supply</b>         | DC 24V/2.5A (DC 9V ~ 30V,60W)                                                                    |
| <b>Environmental</b>        | Operating Temperature: -20 - +70°C                                                               |
|                             | Storage Temperature: -40 - +85°C                                                                 |
|                             | Humidity: 5-95% non-condensing (+25°C)                                                           |
| <b>Sealing</b>              | IP65                                                                                             |