

PMP L6001 Series Long Range Integrated RFID Reader

Reader

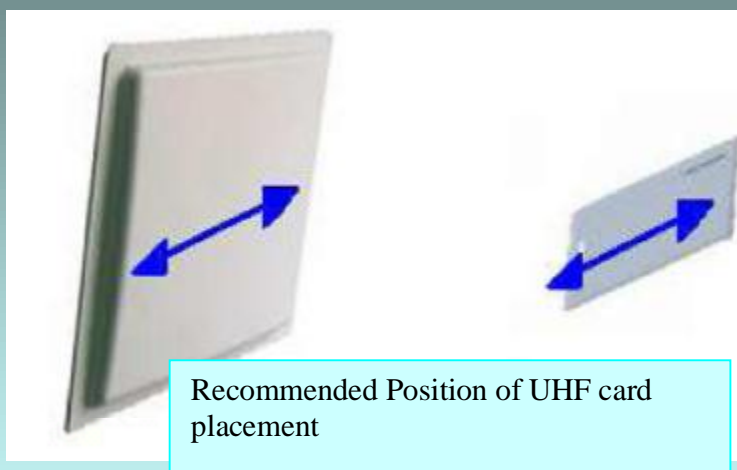


Antenna LA010



| Item | Parameter |
|------------------------------|---|
| <i>Reader- Tag Protocol</i> | ISO18000-6B or EPC Class 1 Gen2 |
| <i>Antenna</i> | Integrated antenna, vertical/horizontal polarization |
| <i>Frequency</i> | USA Standard 902-928 MHz, Fixed frequency /FHSS |
| <i>Communication</i> | RS232/USB/LAN, RS485/Wiegand26/34/42/GPIO |
| <i>Identify Tag Range</i> | Read> 10M, write>6M depend on the antenna and tag |
| <i>RF output</i> | Less than 30dBm, software programmable |
| <i>Software support</i> | Provide windows API, Demo software (VC,VB etc) |
| <i>Power Supply</i> | DC5v to 12V, less than 1A |
| <i>Storage Temperature</i> | -30 till 80 °C |
| <i>Operation Temperature</i> | -20 till 75°C |
| <i>Work Performance</i> | High speed micro-processor controlled, running steadily |
| <i>Work Mode</i> | Support initiative, passive, trigger mode |
| <i>Fast Identify</i> | Tags with more than 120km/h in speed |
| <i>Upgrade</i> | Firmware can be upgraded easily by RS232 |
| | |

| Application | Example | Description |
|----------------------------|---------------------------|--|
| Vehicle Management | <i>Parking Lot</i> | Charge Automation, Pass in and out management |
| | <i>Highway Tolls</i> | Toll collection for highway, bridge and tunnel |
| | <i>Dock / Container</i> | Container management in road, railway and dock |
| | <i>Vehicle Monitoring</i> | Vehicle monitor in traffic management |
| Logistic Management | <i>Warehouse</i> | Warehouse, super market, mailing, package |
| | <i>Manufacture</i> | Monitoring the production lines |
| | <i>Custom</i> | Goods management for custom clearance |
| | <i>Anti-fake</i> | Anti-fake inspection for products |
| Staff Management | <i>Access Control</i> | Access control system for staff |
| | <i>Work attendance</i> | Check on work attendance, HR management |



| Item | Descriptions |
|------------------------|---------------------------------|
| Working Frequency | High: 902~928Mhz Low: 125MHz |
| RF Protocol | EPC Class1 Gen2 |
| RF Memory Size | 512bit |
| Reading & Writing Time | 1-2ms |
| Working Temperature | -20 ~ +75 °C |
| Antenna Material | Aluminum Foil |
| Case Material | ...INLAY + PET |
| Thickness of Chip | 50µm |
| Thickness of Tag | 1mm |
| Dimensions | 86mmX54mm |

Authorized Dealer