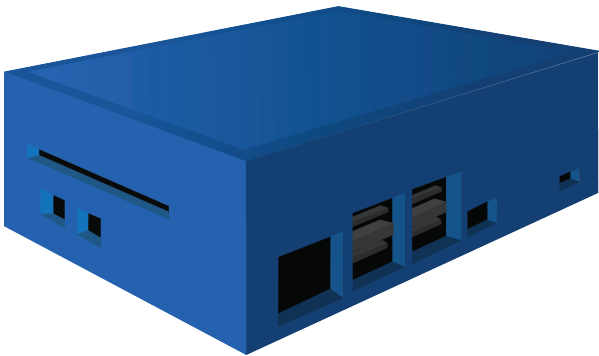


DYNAMIC INTELLIGENT LANE CONTROLLER

GENERAL INFORMATION

LocoMobi World is pleased to introduce the world's first multipurpose enterprise-grade Bluetooth, WIFI, and GPRS compatible controller, capable of multi-lane access control, multi-source hardware counts, voice annunciation and much more. Small enough to fit into the palm of your hand and specifically designed and developed for the parking and transportation industry, this versatile controller can also be used in a plethora of other everyday applications including home automation. Qualified to handle up to 96 card readers and 127 different devices, the D-ILC also has local and global antipassback features via the cloud.



HIGHLIGHTS

- Easily integrates into new or existing sensors
- Can be reconfigured and monitored remotely
- No obscure serial connections or command line configuration
- Simple easy-to-use built-in GUI accessible via standard protocols

BENEFITS

- Multiple communication paths can be used simultaneously to ensure redundancy in case of power outage or temporary disconnections
- Automatic firmware updates from the Cloud ensuring minimal physical maintenance
- the D-ILC has three operational modes (Real-time Cloud, Real-time with local fallback, Offline/cached permits refreshed from Cloud at specified interval) to best suit your needs



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TECHNICAL OVERVIEW

Processor	Quad core ARM 64-bit ARM CPU @1.2 GHz,
Storage	16GB - 1TB storage (SD card + USB flash)
Memory	1GB RAM
Output	HDMI output up to 1080p
Input	8 digital inputs 4 USB 2.0 ports
Connectivity	2.4 & 5Ghz WIFI on-board 10/100 Ethernet RJ-45 on-board Optional Additions: External WIFI antenna via USB adaptor GPRS, 3G or LTR via USB or ethernet modem
Power Supply	5V @ 2.5A (max load, 0.6A typical)
Operating Temperature	-40 to +70C
Display	8 LEDs for status information Optional additions: Multiple 16x2 or 24x2 LED displays for device status & access control feedback
Operating System	Linux Embedded

