

Linux Bus Validator HCL1306

Features

- Made of industrial grade material, Fully adapt to special circumstances on bus
- Sealed, dust proof, waterproof, shockproof and anti-electromagnetic interference
- Dedicated built-in voltage regulator module, voltage overload protection
- With the most advanced Linux system, high-definition LCD display
- WIFI Communication + USB data acquisition, support remote upgrading
- Contactless smart card, read/write capability, light display for reading card
- Live voice prompts, supports 15 kinds of voice prompts: such as “student card”, “employee card”
- Support Mifare1 card, CPU card, support PBOC3.0 bank standards
- With Thermal printing module, can connect to POS58 slip printer
- Optional GPS positioning module, for global positioning satellite positioning;
- Great stability of data storage, data kept as long as 10 years even after power outage
- Card Capacity: 91,880,000pcs;
- Can check the nearest 20 records, to prevent ticket payment dispute.

Specifications

Model	HCL1306 bus POS terminal
Dimension	200*151*61.5mm
Material	Engineer in Plastics, Anti static electricity coating design, be protected from high-frequency interference
Display	3.5 inch LCD display, 320x240
Operating system	Linux 2.6 system
CPU	N32905 processor, ARM9 core @ 240MHZ
Memory	32MBytes SDRAM, 128MB NAND Flash
Data capacity	259840pcs of detailed data for console storage, unlimited data at GPRS storage
Card capacity	91,880,000pcs
Black list	91,880,000pcs (download thru PC with USB)
Working Voltage	DC 8V-50V
Operating temperature	-25℃~65℃
Storage temperature	-40℃~85℃
Humidity	0-90% RH non condensing
Lighting	Red, Green light
Sound prompt	Buzzer, single channel speaker (voice report)
Voice report prompt	16KHz, 16bit single channel voice report prompt
Keypad	4 command buttons

RFID	Can read and write ISO14443 TYPE A/B Electronic tag(Incl Combi-card)
Read card distance	0~50mm
Supporting card	Mifare 1 card, CPU card, Union Pay IC card
Frequency	13.56MHz
Interfaces/Connectors	RS232, USB
Card slot	SIM*1, SAM*4
Printer modules	Can be connected to slip printer-POS58
Width of receipt	Based on printer configuration
Positioning mode	GPS
Power consumption	≤10W
Communication Modules	GPRS(900Mhz/1800Mhz), or CDMA(800Mhz)
WIFI	Supporting 802.11n/b/g standards,150Mbps,2.4Ghz
Union Pay	Compatible for PBOC3.0 Union Pay card
Upgrading	Connect USB to PC, upgrade with GPRS
Data collection	WIFI, GPRS, USB, 2D Barcode scanner

Application

- Micro-payments solutions for transit (Bus, MRT, LRT);
- Micro-payments solutions for taxi;
- Micro-payments solutions for motoring (ERP, parking);
- Micro-payments solutions for retail (Super market,store,theater) and other services.

Picture

