

CPT-8200L Portable Batch Terminal, Laser, 8 MB, without cradle

Portable batch terminal with built-in slot for high-capacity (SDHC) MicroSD card

The device has got features, which definitely assure you about CipherLab CPT-8200 / CPT-8231 is the best choice for your retail application:



- long-lasting power performance for continuous productivity. CPT-8200 runs on a rechargeable Li-ion battery - for more than 124 continuous hours between charges;
- choice of linear imager, laser, or 2D imager barcode scanning - or, if you want it, no barcode scanner;
- sound system is able to play VAW, MP3 files - the device may be easily used for example in storage systems with walking-talking;
- in noisy environment can be set also vibration good read feedback (beside beep and diode flash);
- lightweight, ergonomic form factor that easily fits in your palm and your pocket;
- supports a variety of C and BASIC programming;
- CipherLab Application Generator enables custom applications;
- MicroSD card slot with SDHC support;
- user-friendly interface and easy-to-read backlit LCD screen;
- large internal memory for user data - up to 8 MBytes;
- optional wireless capability - Bluetooth (WPAN) and/or WiFi (WLAN);

CipherLab portable terminal 8200 is available in the variants:

- CPT-82xx-C with integrated CCD scanner of 1D bar code (linear imager)
- CPT-82xx-L with integrated laser scanner of 1D bar code
- CPT-82xx-2D with integrated 2D Imagerem
- CPT-8200 batch off-line terminal with memory
- CPT-8231 wireless terminal with memory, WLAN and Bluetooth communication

Technical Description

Functionality & Operation

| | |
|-------------------------|--|
| Data memory | 8MB SRAM |
| Communication interface | RS232, USB-HID, USB-VCP |
| Indicators | Dual-color LEDs (red/green, blue/green), vibration, voice |
| Program memory | 8MB Flash |
| Data retention | 25den |
| Display type | LED backlight |
| Keyboard | 24 keys, with backlight |
| Programmable features | BLAZE C Compiler and BASIC Compiler, FORGE Application Generator, STREAM Wireless studio, MIRROR Terminal Emulator |

Optical

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|------------------|------------|
| Bar code scanner | Laser |
| Resolution | 160x160 px |

Electrical

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|----------------------------------|-----------------------|
| Main battery pack operating time | 124hod |
| Main battery pack | Li-Ion 1200 mAh, 3,7V |

Mechanical

| | |
|------------|---|
| Dimensions | Width: 32mm, Height: 58mm Length: 136mm |
| Weight | 150g |

Environment

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|-------------------------------------|---|
| Shock resistance | multiply drops from 1,2 m onto concrete surface, 5 drops on each side |
| Ingress protection | IP54 |
| Operating temperature | -10 to 60°C |
| Storage temperature | -20 to 70°C |
| Operating humidity (non-condensing) | 10 to 90% |
| Electrical static discharge | ±8kV contact, ±15kV air |

Others

| | |
|----------------------|--|
| Optional accessories | charging and communication cradle, pistol grip, protective cover |
| Bundled Accessories | power supply, battery, USB Charging and Communication Cable |
| Certifications | BSMI, CCC, CE, FCC Class A, IC |

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