Grocery, C-Store, Dollar Store and Specialty Retail

RC128 Series Keyboards

RC128B, RC128BM & RC128BKM

Compact 128 Key Rows and Columns POS Keyboards

Product Overview

Cherry's new RC Series keyboards feature customizable color keycaps which allow for easy visual recognition of common functions. This not only reduces transaction time, it also helps train new employees. The result? Faster transactions and happier customers!

Known for their reliability, Cherry keyboards also minimize downtime, keeping checkout lanes flowing freely and smoothly. All models are backed by a three year warranty.

All RC Series keyboards feature the ability to plug-and-play upon completion of configuration. Cherry keyboards also feature unique programming software, which allows for quick product set-up and program configuration.

Key Features

- Cherry MX mechanical keyswitches with Gold Crosspoint contacts to withstand harsh environments and ensure long product lifetime in 24/7 applications.

- Compact 12.68" x 8.27" x 1.77" (without MSR) or 14.49" x 8.27" x 1.77" (with MSR) footprint to address space issues.

- Multiple layer programming for all 128 relegendable and programmable keys.

- Cherry RC programming software for functional enhancements, configuration and quick product set-up.

- Completely customizable with user defined key layouts tailored to your requirements, reducing training time and improving transaction speed.

- Pre-printed, market specific keycap kits to allow for customization of small run projects.

- Address cable management issues with optional integrated MSR and/or keylock and additional daisy chain port in back of unit.

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Part Number Legend

RC128B
Standard Version

RC128BM
Integrated 3 Track Magnetic Stripe Reader

Also Available:

RC 128 BKM (Special Order)
Integrated 3 Track Magnetic Stripe
Reader and Keylock

Technical Data

Keyswitch
Keytravel: 4 mm
Lifetime: >50 million operations

Magnetic Card Reader (optional)
3 Track Reader
Standards: ISO 7811/-12, JIS,
                  others on request
Reading cycles: Approx. 1 Million

Reading speed:
3 - 125 inch/s at 75 Bit/inch
3 - 50 inch/s at 210 Bit/inch

Data is transformed to scancodes
and transmitted via PS/2 interface
(like standard key presses).
Header (prefix) & Terminator (suffix)
of each track can be defined (also with
extended Hex Codes).
Tracks can be activated interdependently.

Keylock (Optional)
2 keys
Programmable
Contact Cherry Technical Support
for more information.

Interface
PS/2

Power Consumption
50 mA

Cable Length
Approx. 5.90 feet

Number of Keys
128 keys

Weight
3.70 lbs (with MSR)
3.31 lbs (without MSR)

Dimension
14.49 x 8.27 x 1.77 inches (with MSR)
12.68 x 8.27 x 1.77 inches (without MSR)

Available Software
Cherry RC configuration software
(MS Windows™ 2000, XP)

Storage Temperature
14° to 122°F (-10°C to 50°C)

Operating Temperature
32° to 104°F (0°C to 40°C)

Packaging dimensions
15.55 x 9.06 x 2.68 inches

Delivery Volume
Keyboard, Detachable PS/2 Cable,
Manual, CDROM

Approvals
CE, FCC

Warranty
3 years

For information on repairs or
warranty status contact:
Cherry Technical Support
Phone: 800.510.1689
E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our
website for more information.