

# RDC-1000

## Rackdrawer Industrial Keyboard

Ruggedized rackdrawer keyboards from iKey corner the market on rackmount peripherals. The RDC-1000 features an industrial silicone rubber keypad with 114 keys and a full-size number pad. Standard size units have 14-inch rails (15-inch-deep drawer) and come with chrome handle or pull slot options. Larger size units have 16-inch rails (17-inch drawer) and come with T-handle or locking T-handle options. The drawers have a CRS steel construction, which is coated with black epoxy paint and chrome-plated, ball-bearing slides. **(Model shown in photo is the pull slot option, part number RDC-1000-NH)**



### Technical Specifications

Certifications	NEMA 12, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2, AT or Single-Cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: Greater Than 10 million cycles TRAVEL: 0.055 in. ACTUATION FORCE: 200g (+/- 20g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS2: KEYBOARD: 40mA@5V (from Keyboard port) POINTER: 10mA@5V (from Mouse port) USB: 50mA@5V (from CPU port)
Compatibility	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C OPERATING: -40C to +70C
Weight	12.5 lbs (5.67 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	Pull Slot/Chrome Handle: 19" x 15" x 1U (1.75") 482.6mm x 381mm x 44.5mm T-Handle: 19" x 17" x 1U (1.75") 482.6mm x 431.8mm x 44.5mm
Model Numbers	

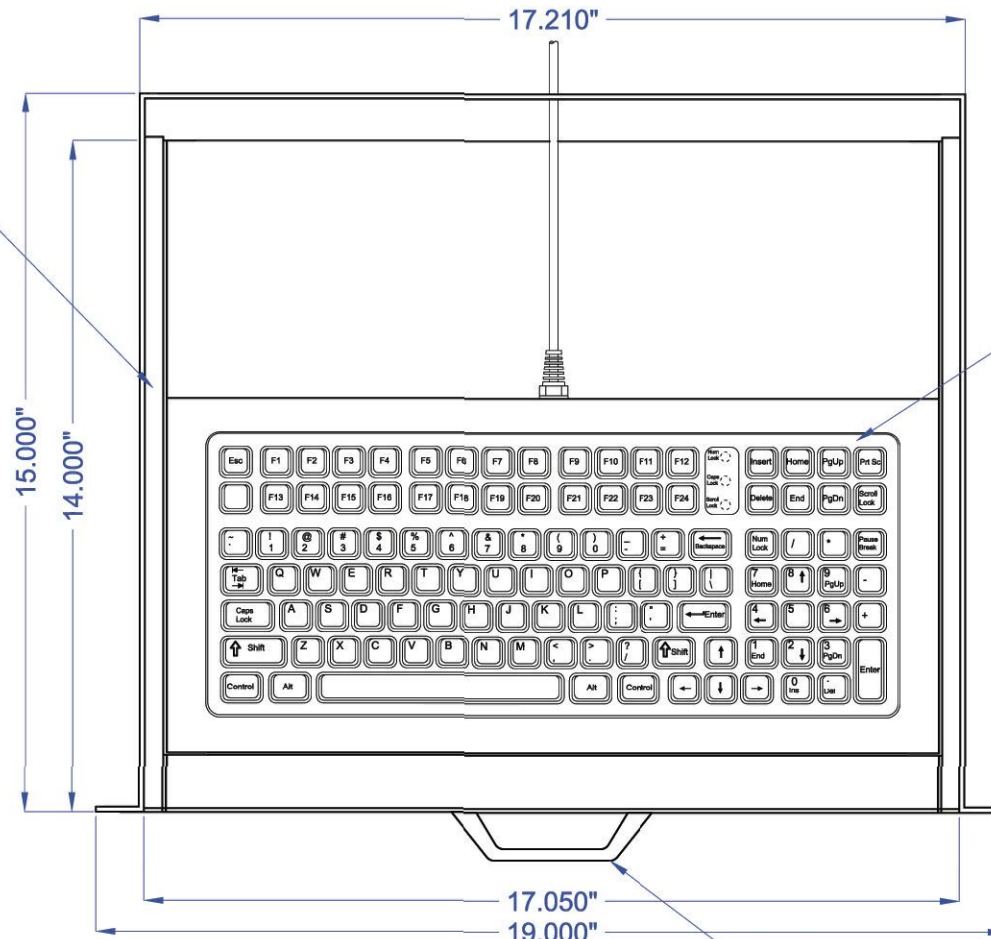
### Features and Benefits

- Slide Load Rating: 130 Lbs/Pair
- USB, PS/2 and AT/serial configurations available

# RDC-1000

DATE	CHANGES	REV
07.02.08	Original	1.00

2 Piece, 12"  
Steel Ball Bearing  
Drawer Slides



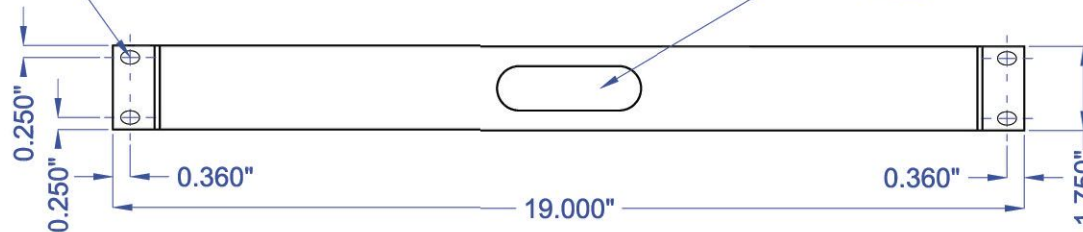
RDC-1000 Keyboard

Keyboard Interface Cabling Options:

- 1) Keyboard: 5 pin Din
- 2) Keyboard: PS/2 (6-pin mini-din)
- 3) Keyboard: USB

Mounting Slots  
0.40" x 0.28"  
(4 Places)

SPECIFY  
HANDLE  
OR  
HOLE



Part Number: RDC-1000

Drawing Number: MKT0110

Sheet: 1 OF 2

Drawing Title: RDC-1000-MKT

Revision: 1.00

Date: 07.02.08

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# RDC-1000

## KEY SWITCH

MATERIAL: Industrial Silicone Rubber  
LIFE: Greater Than 10 Million Cycles  
TRAVEL: 0.055 in.  
ACTUATION FORCE: 7.03 oz. +/- 0.70 oz (200g +/- 20g)  
FEEDBACK: Tactile with Mechanical Snap

## POWER

PS2: KEYBOARD: 40mA@5V (from Keyboard port)  
USB: 40mA@5V (from CPU port)

## TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)  
OPERATING: 40°F to +158°F (-40°C to +70°C)

## HUMIDITY

100% Humidity Resistant

## VIBRATION

POWER SPECTRAL DENSITY: .04g/HZ  
FREQUENCY RANGE: 20Hz-2KHz  
DURATION OF TEST PER AXIS: 3 hours

## SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

## WEIGHT

12.50 lbs +/- 0.10 lbs (5.67 kg +/- 0.05 kg)

Part Number: RDC-1000

Drawing Number: MKT0110

Sheet: 2 OF 2

Drawing Title: RDC-1000-MKT

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TOLL FREE: (888) 483-2418 • EMAIL: [info@iTechLCD.com](mailto:info@iTechLCD.com) • WEB: [www.iTechLCD.com](http://www.iTechLCD.com)