

Programmable Keyboard



EC-K104

Specifications

Key Features	<ul style="list-style-type: none">• With 104 Cherry MX keys based on Gold Crosspoint technology, and have tactile feeling• 2 different key actions (soft contact and keyclick)• Laser-engraved keycap symbols or high quality UV silk screen printed keycap symbols• Operating life cycle of individual keys:<ul style="list-style-type: none">◦ Soft contact mode: 50 million strokes◦ Key click mode: 20 million strokes• Damaged keys can be easily replaced and hence save the replacement cost• With internal metal plate for key fixation, the protection against ESD is increased• Can be upgraded to programmable version
MagStripe Reader Features	<ul style="list-style-type: none">• Comply with ISO 7812, IBM standards, American Driving License• Support programmable MSR setting for the header, tailer, separator, suffix and prefix, track sequence• Track 1: 210BPI with max 76 characters• Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters• Card Swipe Speed: 10 to 100 cm/s• 500,000 swipe cycles• Available configuration<ul style="list-style-type: none">◦ Dual Track: Track 1 & 2 or Track 2 & 3◦ Triple Track: Track 1, 2, & 3• Support multi-country code settings• USB, PS/2 interfaces are available
Programmable Features	N/A
Keylock Features	N/A
Technical Data	Power <ul style="list-style-type: none">• PS/2: +5V/DC ± 10%; <100mA• USB: +5V/DC ± 5%; <100mA
	Environment <ul style="list-style-type: none">• Storage Temperature: -40°C to +60°C• Operating Temperature: 0°C to +50°C• Operating Humidity: 20% to 90%
	Mechanical <ul style="list-style-type: none">• Dimension (mm): 470L x 190W x 45H• Weight: 1430g• Total Travel: 4 - 0.4mm• Pre-travel: 2 ± 0.6mm• Peak load before make: 60 ± 20cN

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