

# URP-KP840 Series

## 84-Key Programmable Keyboard



### Features

- Supports "True status lock", any key can be defined as Num Lock, Caps Lock, Scroll Lock, Shift, Ctrl, Alt, Esc, F1, and so on.
- Provides a "multi-layer key" function in which the keyboard can be defined through a layer to cooperate with POS management software for hierarchical privilege management, or to expand the number and function of keys.
- 100-year data retention without an additional battery.
- Operating system: USB is suitable for Windows, Android, Linux.
- Any two adjacent keys can be defined to be a double fold (1\*2) key, any four adjacent keys can be defined to be a four fold (2\*2) key.
- Various function combination keys can be set arbitrarily, each key can be programmed for up to 180 characters in a single layer.

### Specifications

Keyboard	Key	Membrane
	Key Pressure	55±15 g
	Pre-Stroke	2.3±0.4 mm
	Total Stroke	4.0±0.5 mm
	Key Lifetime	10000000 times
Physical Properties	Main Material	ABS
	Unit Size (L x W x H)	250 x 210 x 55 mm
	Master Carton	570 x 380 x 280 mm
	N.W:	950 g (without accessories)
	G.W/N.W	11.8 kg / 12.8 kg (10 pieces/carton)
Electrical Specifications	Working Voltage	DC+5V ±10%
	Working Current	≤150 mA
	Insulation Resistance	>50 MΩ
	Contact Resistance	<1 kΩ
E-Clock		6 levels of the lock
	Lifetime	≥30000 times
	Torsion	1.5 kgf
	Four Key Types	the "X" control 3 levels; the "SP" control 6 levels; the "Z" control 4 levels; the "PZ" control 5 levels
Environment	Working Temperature	0 ±45°C
	Working Humidity	10%-- 90%
	Storage Temperature	-20 ±50°C
	Atmospheric Pressure	86-106 kpa
Others	Peripheral	MSR (optional)
	Accessories	Single blind spot keycap (1*1), 1 pcs
		2 fold Keycap (with transparent keycap) (1*2), 5 pcs
		4 fold keycap (with transparent keycap) (2*2), 1 pcs
		Cable, 1 pcs
		Key Holder, 1 pcs
		E-lock keys ,4 pcs

### Ordering Information

Part No.	Description
URP-KP840-B100	84-key programmable membrane keyboard, KB84NS/U, w/o MSR, USB, w/ key lock, black, 1.8M, 1Y