



It's Under Control®

eXPerience
more power
more flexibility
more control

Wired Interfaces Feature Comparison

4-2018

	RK-1+	RKM-1+	WK-2	KX-1	KX-2	KX-3	KX-7	KX-10	CX-7	CX-10
Display Size	n/a	n/a	0.91"	1.2"	2.8"	3.5"	7"	10.1"	7"	10.1"
Display Type	n/a	n/a	OLED	OLED	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen
Display Resolution	n/a	n/a	128 x 32	128 x 96	240 x 320	480 x 800	800 x 480	1280 x 800	800 x 480	1280 x 800
Display Colors	n/a	n/a	Monochrome	65K	65K	65K	65K	65K	65K	65K
Hard Buttons	2 / 4 / 8	9	15	11	12	5	-	-	-	-
Button / Faceplate Color	white, black, light almond included	white, black, light almond included	White	white, black or light almond	Black	Black	Black	Black	-	-
Button Backlight	16 colors programmable	Blue	White	Blue / Red	Blue	Blue	-	-	-	-
Engravable Buttons	✓	✓	-	-	✓	✓	-	-	-	-
Wallplate / Bezel included	-	-	White	-	White	White	White	White	Black	Black
Wallplate / Bezel Options	Any Decora Style	Any Decora Style	-	Any Decora Style	Black, Light Almond, Brushed Aluminum	Black, Light Almond, Brushed Aluminum	Black, Light Almond, Brushed Aluminum	Black, Light Almond, Brushed Aluminum	-	-
Storage	64 KB	64 KB	n/a	1 MB	32 MB	128 MB	128 MB	128 MB	128 MB	128 MB
Compatible Processor	XP-6 and higher	XP-6 and higher	all XP processors	all XP processors	all XP processors	built-in XP processor	all XP processors	all XP processors	all XP processors	all XP processors
Direct Infrared Control	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
RS-232	with CPB-1	with CPB-1	-	with CPB-1	-	2	1	1	-	-
Sensing Inputs	-	-	-	-	-	6 (Voltage)	-	-	-	-
Programmable Relays	-	-	-	-	-	4 (Relay or 12 VDC trigger outputs)	-	-	-	-
Ethernet	-	-	✓ PoE	✓	✓ PoE	✓ PoE	✓ PoE	✓ PoE+	✓ PoE	✓ PoE+
2.4 GHz WiFi	-	-	-	-	-	✓	✓	✓	✓	✓
2.4 GHz Zigbee	-	-	-	-	-	✓	-	-	-	-
Control Communication	2-way with remote processor	2-way with remote processor	2-way with remote processor	2-way with remote processor	2-way with remote processor	2-way with built-in processor	2-way with remote processor	2-way with remote processor	2-way with remote processor	2-way with remote processor
Expansion / Ethernet Port	✓ / -	✓ / -	- / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Proximity / Ambient Light Sensor	- / ✓	-	-	- / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Audio Input	-	-	-	-	-	-	-	-	1 (Stereo)	1 (Stereo)
Video Input	-	-	-	-	-	-	1 (Composite, S-Video or Component)	1 Composite 1 HDBaseT	1 (Composite, S-Video or Component)	1 Composite 1 HDBaseT
Camera & Microphone	-	-	-	-	-	✓	✓	✓	✓	✓
Video Intercom Support	-	-	-	-	-	✓	✓	✓	✓	✓
Speaker	-	-	-	-	-	1 (Mono)	2 (Stereo)	2 (Stereo)	2 (Stereo)	2 (Stereo)
Adv. Graphic Capabilities*	-	-	-	-	✓	✓	✓	✓	✓	✓
Mounting / Cutout	US Single Gang	US Single Gang	3.0"x3.0" (76x76mm)	US Single Gang	3.8"x3.8" (97x97mm)	3.0"x5.2" (111x150mm)	7.7"x5.6" (195x143mm)	10.2"x7.4" (260x187mm)	Free Standing / Under Cabinet	Free Standing / Under Cabinet

* Advanced Graphic Capabilities: Cover art, image list, frame scroll, weather images, scrolling list, overlap button, custom sound, sliders
Specifications subject to change without notice