



eXPerience
more power
more flexibility
more control

Control Processor Feature Comparison

12-2017

	RP-4	KX-3	XP-3	XP-6	XP-8s	XP-8v
CPU	Cortex M3	i.MX35	i.MX35	i.MX35	i.MX35	i.MX53
CPU Clock Rate	100 MHz	532 MHz	532 MHz	532 MHz	532 MHz	1 GHz
RAM	128 K	256 MB	64 MB	64 MB	128 MB	512 MB
Internal Nonvolatile Flash memory	512 K	128 MB	128 MB	128 MB	128 MB	1 GB
SD Flash memory Slot	-	-	-	-	Yes: 4 GB SD Card included	●
Ethernet/PoE/WiFi	● / - / -	● / ● / ●	● / ● / -	● / - / -	● / - / -	● / - / -
RF 433MHz Antenna	Included	-	-	via RM-433	via RM-433	via RM-433
2.4GHz Zigbee Transceiver	-	Included	Included	via ZM-24	via ZM-24	via ZM-24
RTI Com Port	-	-	-	●	●	●
Expansion Port	-	-	-	●	●	●
RS-232 2-Way Ports	-	2	1	2	8	8
MPIO / IR Ports	4 IR	-	1 MPIO / 2 IR	6 MPIO	8 MPIO	8 MPIO
High Output IR Port	-	●	-	●	●	●
Programmable Relays	2	4	2	3	8 (Relay or 12 VDC trigger outputs)	8 (Relay or 12 VDC trigger outputs)
12 VDC Trigger Outputs	-	-	-	3	8 (Relay or 12 VDC trigger outputs)	8 (Relay or 12 VDC trigger outputs)
Sensing Inputs	2 (Voltage)	6 (Voltage or Contact Closure)	2 (Voltage)	3 (Voltage)	8 (Voltage or Contact Closure)	8 (Voltage or Contact Closure)
HDMI Output (OSD)	-	-	-	-	-	●
Display	-	480 x 800 px	-	-	184 x 48 px	184 x 48 px
IP Control Capability	-	●	●	●	●	●
6 Multi-tasking Macro Engines	-	●	●	●	●	●
RTIPanel Compatibility	● (iOS)	●	●	●	●	●
Virtual Panel Compatibility	-	●	●	●	●	●
Astronomical Clock	-	●	●	●	●	●
Rack Mountable	-	In-wall Mount	-	-	Yes: Rack ears included	Yes: Rack ears included