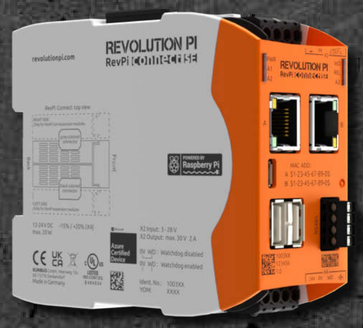






	RevPi Connect 4	RevPi Connect S	RevPi Connect SE
Used Compute Module	Compute Module 4	Compute Module 4S	Compute Module 4S
Processor	Broadcom BCM2711, quad-core Cortex-A72, 1.5 GHz	Broadcom BCM2711, quad-core Cortex-A72 1.5 GHz	Broadcom BCM2711, quad-core Cortex-A72, 1.5 GHz
RAM	up to 8 GB LPDDR4	1 GB LPDDR4	1 GB LPDDR4
eMMC flash memory	up to 32 GB	up to 32 GB	up to 32 GB
WLAN/Bluetooth	Yes (optional)	No	No
HDMI	1 x Micro HDMI socket 2.0a (4K)	1 x Micro HDMI socket 2.0a (4K)	1 x Micro HDMI socket 2.0a (4K)
Ethernet	2 x RJ45 ports 1 GBit/s	2 x RJ45 ports 10/100 MBit/s	2 x RJ45 ports 10/100 MBit/s
USB	2 x USB A 3.2 Gen 1 socket, 1 x Micro-USB 2.0 *	2 x USB A 2.0 socket, 1 x Micro-USB 2.0 *	2 x USB A 2.0 socket, 1 x Micro-USB 2.0 *
IO	1 x 4-pole screw-type terminal for relay contact and signal input	1 x 4-pole screw-type terminal for relay contact and signal input	1 x 4-pole screw-type terminal for relay contact and signal input
RS485	1 x RS485 screw-type terminal (Top)	1 x RS485 screw-type terminal (Front)	1 x RS485 screw-type terminal (Front)
PiBridge (for RevPi expansion modules)	2	1	1
ConBridge (for RevPi Con expansion modules)	0	1	1
Max. number of IO modules connected to the device	10 (*5 per PiBridge*)	5 (*5 per PiBridge*)	5 (*5 per PiBridge*)
Compatible with Gateway modules	No	Yes	No
Optical indicator	6 Multi-Color LED, 5 of them freely programmable	6 Bi-Color LED, 3 of them freely programmable	6 Bi-Color LED, 3 of them freely programmable
RTC Buffer	CR2032 button cell	Double-layer capacitor	Double-layer capacitor
Hardware Watchdog	Yes	Yes	Yes

* solely for image transfer to eMMC

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