Comparison TCPConv Family

Topic	Features	TCPConv	TCPConv 2
Ethernet	Number of Ethernet ports	2	2
	Ethernet mode of operation	Switch	Router
	Number of IP addresses, visible to the network	2	1
	Ethernet speed	100 Mbit/s	100 Mbit/s
USB	Number of USB ports	1 Host (USB A)	1 Host (USB A) 1 OTG (Mini USB)
	USB speed	Full Speed (USB 1.1)	High Speed (USB 2.0)
	USB fast charge	-	Yes (Mini USB)
	Optional lock VID/PID	Yes	No
	Support USB HID keyboard	Yes	Yes
	Support USB CDC device	Yes	Yes
	Supports custom USB hardware	No	Yes
RS232	Number of RS232 ports	1	1
GPIO	Number of opto isolated outputs	-	2
	Number of Schmitt Trigger inputs	-	1
OS	Operating System	Proprietary	Linux
	Supports custom apps, custom modifications ("Open TCPConv")	No	Yes
Configuration	Configuration	Dedicated software under Windows	Via any browser under any OS
	Support firmware update via network	Yes	No
	Support firmware update via USB	No	Yes
Communication	Act as TCP/IP server	Yes	Yes
	Act as TCP/IP client	Yes	Yes
	Act as TCP/IP client (SSL)	No	Yes
	Supported peripheral protocol	Any (transparent pass through)	Any (transparent pass through)
	Bi-directional communiction	Yes	Yes
Hardware	CPU Clock	66 MHz	400 MHz
	ROM/Flash	512 kByte	2 Gbyte
	RAM	64 kBytes	128 Mbyte
Signaling	Beeper	No	Yes
	LEDs	1 Green, 1 Red	4 Red/Green