

iCex comparison chart

Model	ICX-COMTOM-B2.0	ICX-COMTOM-R3.0	ICX-COMTOM-R3.U	ICX-COMTOM-R9.0	ICX-COMTOM-R10	ICX-COMTOM-R10.U
Modem		1 x Quad band GSM (850/900/1800/1900 MHz) SIM card interface in the back	1 x Quad band 3G (850/900/1800/1900 MHz) SIM card interface in the back	2 x Quad band GSM (850/900/1800/1900 MHz) 2 x SIM card interface in the back	1 x Quad band GSM (850/900/1800/1900 MHz) SIM card interface in the back	1 x Quad band 3G (850/900/1800/1900 MHz) SIM card interface in the back
Ethernet	1 x 10/100Base/T, RJ45 connector with traffic and link LED	1 x 10/100Base/T, RJ45 connector with traffic and link LED	1 x 10/100Base/T, RJ45 connector with traffic and link LED	1 x 10/100Base/T, RJ45 connector with traffic and link LED	1 x 10/100Base/T, RJ45 connector with traffic and link LED	1 x 10/100Base/T, RJ45 connector with traffic and link LED
Serial Interface	1 x RS232 1 x RS232/485 2 x D-SUB 9 pins connector	1 x RS232/485 1 x D-SUB 9 pins connector	1 x RS232/485 1 x D-SUB 9 pins connector	1 x RS232/485 1 x D-SUB 9 pins connector	1 x RS232/485 1 x D-SUB 9 pins connector	1 x RS232/485 1 x D-SUB 9 pins connector
CAN Interface	1 x CAN 1 x D-SUB 9 pins connector	1 x CAN 1 x D-SUB 9 pins connector	1 x CAN 1 x D-SUB 9 pins connector	1 x CAN 1 x D-SUB 9 pins connector	1 x CAN 1 x D-SUB 9 pins connector	1 x CAN 1 x D-SUB 9 pins connector
Supply Voltage	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC
Active current	Max 100mA @ 24VDC	Max 120mA @ 24VDC	Max 120mA @ 24VDC	Max 140mA @ 24VDC	Max 280mA @ 24VDC	Max 280mA @ 24VDC
Operating system	IPC@CHIP® RTOS	IPC@CHIP® RTOS	IPC@CHIP® RTOS	IPC@CHIP® RTOS	IPC@CHIP® RTOS	IPC@CHIP® RTOS
Operating temperature	0-55 °C	0-55 °C	0-55 °C	0-55 °C	0-55 °C	0-55 °C
Size (W x L x H)	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch	46 x 105 x 70 mm 1.8 X 4.2 X 2.8 Inch
Material	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)	Continuously hot-dip aluminum-zinc coated steel sheet (DIN EN 10215)
Mounting	DIN rail mounting	DIN rail mounting	DIN rail mounting	DIN rail mounting	DIN rail mounting	DIN rail mounting
Analog I/O	NON	NON	NON	NON	8 x 4-20 mA or 0-10 VDC	8 x 4-20 mA or 0-10 VDC
Digital I/O	NON	NON	NON	NON	8 x Inputs (max 5mA) / Outputs (max 500mA) @ 24VDC	8 x Inputs (max 5mA) / Outputs (max 500mA) @ 24VDC
Additional function	C/C++	C/C++	C/C++	C/C++	C/C++ 8 x Total / Resettable counters 8 x Real Time Flow Rate	C/C++ 8 x Total / Resettable counters 8 x Real Time Flow Rate