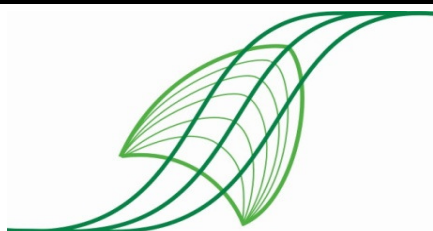


InTekUC - Hardware Platform



Specification



MOXA DA-681-LX



MOXA UC-8410-LX



MOXA IA-240-LX

CPU

Processor	Intel Celeron M / 1 GHz	Intel XScale IXP435, 533 MHz	ART ARM9 RISC, 192 MHz
Memory	512 MB DDR2 [built-in]	256 MB DDR2 [built-in]	64 MB DRAM
Storage	1 GB SSD (DOM) and CF socket	16 MB NOR, 32MB NAND Flash	16 MB and SD socket
Operating System	Linux 2.6.18	Linux 2.6.23	Linux 2.6.9

Serial Communication

Interfaces/Ports	4 x RS-232 (DB9 male)	8 x RS-232/RS-485 (RJ-45)	4 x RS-232/RS-485 (RJ-45)
	8 x RS-485 (terminal block)		
Protocols	full range of InTekUC protocols	full range of InTekUC protocols	full range of InTekUC protocols
ESD Protection	15 KV for all signals	15 KV for all signals	15 KV for all signals
Isolation	2 KV for all signals	2 KV for all signals	2 KV for all signals
Baudrate	50 bps to 921.6 Kbps	50 bps to 921.6 Kbps	50 bps to 921.6 Kbps

Ethernet

LAN	6 auto-sensing 10/100 Mbps	3 auto-sensing 10/100 Mbps	2 auto-sensing 10/100 Mbps
Protocols	full range of InTekUC protocols	full range of InTekUC protocols	full range of InTekUC protocols
Isolation Protection	1.5 KV built-in, Magnetic	1.5 KV built-in, Magnetic	1.5 KV built-in, Magnetic

Environmental

Power Input	100 to 240 VAC/VDC, Dual	24 VDC nominal, 12 to 48 VDC	24 VDC nominal, 12 to 48 VDC
Power Consumption	26 Watt, 240 mA @ 110 VDC	15 Watt, 620 mA @ 24 VDC	7 Watt, 300 mA @ 24 VDC
Operating Temperature	-10 to 60°C or -40 to 70°C [-T]	-10 to 60°C or -40 to 70°C [-T]	-10 to 60°C or -40 to 70°C [-T]