



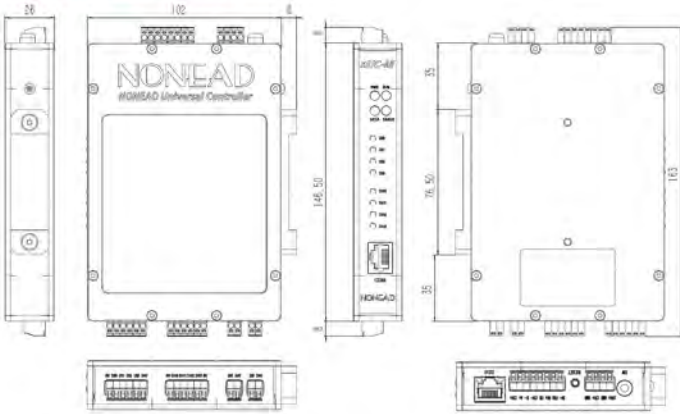
NONEADTM
Creativity change the world

NONEAD UNIVERSAL CONTROLLER CB4.0

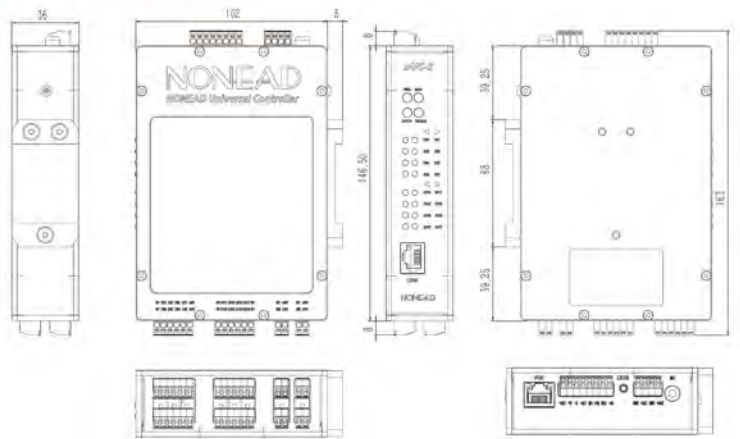


nUC_CB4.0 TECHNICAL DATA

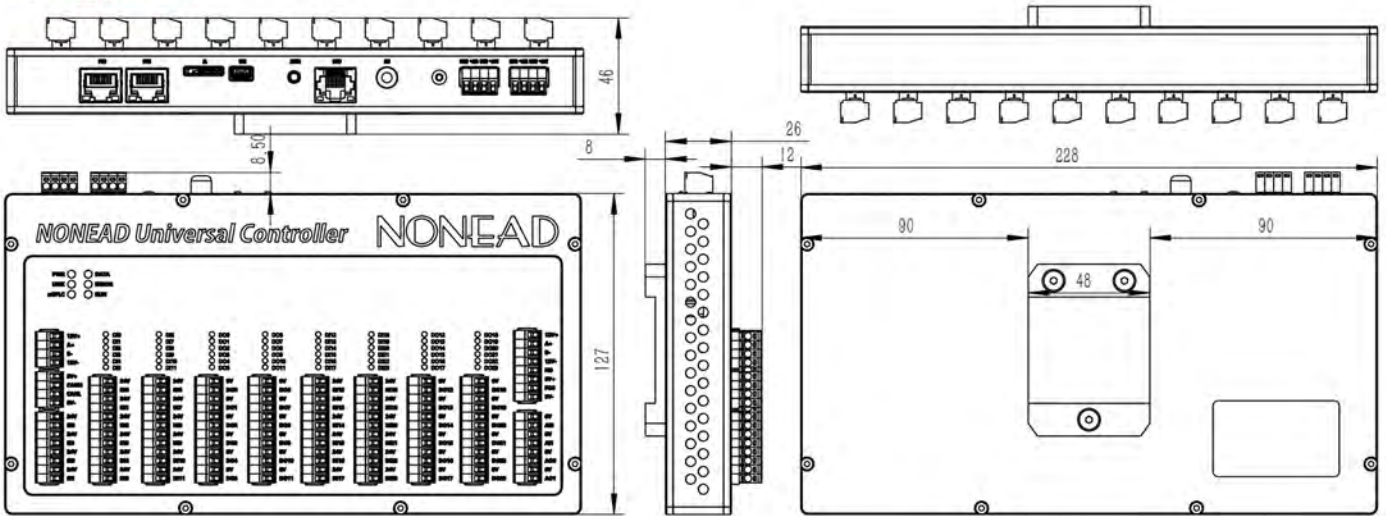
nUC-M_CB4.0



nUC-S_CB4.0



nUC-B_CB4.0



MECHANICAL SPECIFICATIONS

	nUC-M_CB4.0	nUC-S_CB4.0	nUC-B_CB4.0
ICS CODE	NH0045	NH0046	NH0047
Interface			
Digital Input (24VDC Max 500mA PNP)	4	8	24
Digital Output(24VDC Max 500mA NPN)	4	8	24
Analog Input (24VDC Max 500mA PNP)	0	0	2
Analog Output(24VDC Max 500mA NPN)	0	0	2
CAN	0	0	1
USB	0	0	1
Safety Input (24VDC Max 500mA PNP)	2	4	4
Network 10M/100M		1	2
COM		1	
TF Card		8G	
Special peripheral interfaces		1 (RS485, DI1/DO1)	
Management Mode		Web, Client	
Communication Protocol		Modbus-TCP, Ethernet/IP	
Communication Protocol options with controller		DeviceNet, TCP/IP Socket	CANopen, DeviceNet, TCP/IP Socket
MCU Type		ST CORTEX-M7	
IP Rating		30	
Power Supply [VDC]		24 to 48	
Maximum Power [W]		100	
Status LED		Power, Run,Data,Error,Input,Output	Power, Run,Data,Error,Input,Output,nOPLC,Link
Ambient Temperature [°C]		-10 to +55	
Function		nURIO: Universal Robots distributed extension IO nMiRIO: MiR Robots Network IO executor nUC: Special equipment controller for NONEAD nIO: NONEAD independently developed pc-based PLC, distributed extension IO module nOPLC: NONEAD independent research and development open source PLC Other: IO development platform based on Ethernet;The Internet of things development platform	