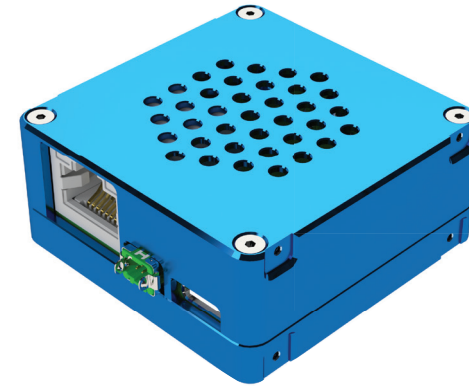


The NanoDrive-EXP is an expansion module that provides Ethernet TCP/IP communication and additional analog and digital I/O to NanoDrive motion controllers. It can be used as a standalone module connected to an external NanoDrive controller or stacked on top of a NanoDrive for integrated ethernet solution. Its ultra-compact design makes for easy integration.

KEY FEATURES

- Ethernet TCP/IP (10/100 Mbps)
- Ultra-compact and modular design
- USB-C, RS-485, Ethernet Interface
- Windows GUI and LabView VI



TECHNICAL DATA

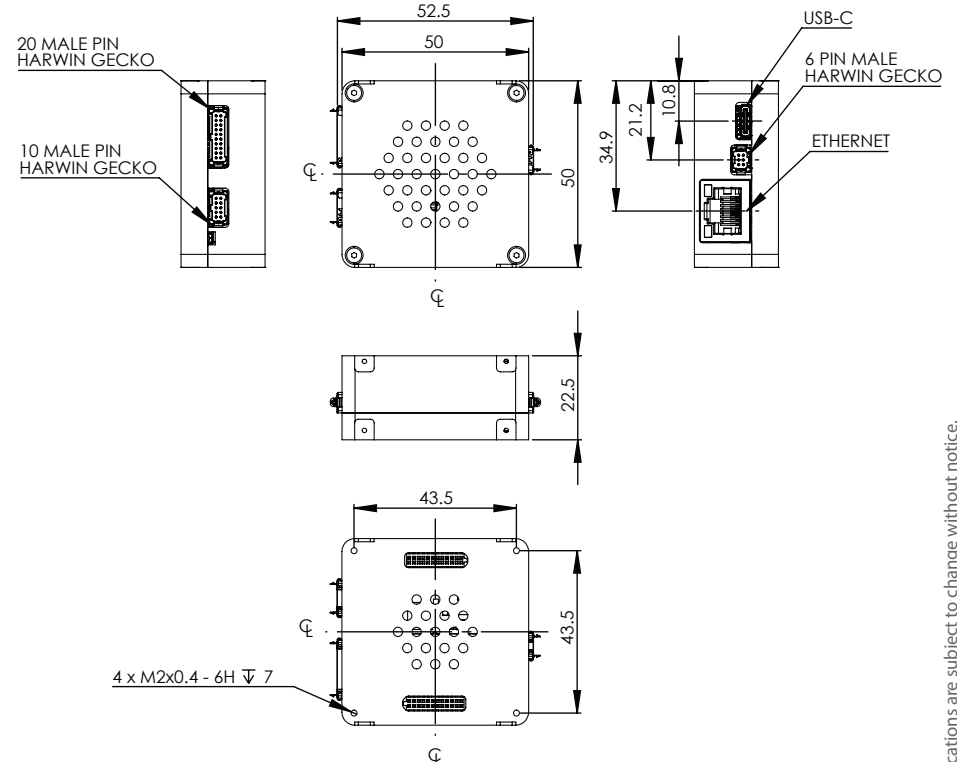
Axes	stackable with Nanodrive controllers, up to 16
Inputs/Outputs	5 digital inputs (opto-isolated) 5 digital outputs (opto-isolated) 6 analog inputs (5V) 2 analog outputs (5V)
Interface	USB-C RS-485 Ethernet 10/100 Mbps
Commands	ASCII commands
Power supply	6-48V DC USB Type C (PD), 100 max
Enclosure dimensions	L50x W50x H22.5 mm
Software	Windows GUI, LabVIEW VI
Compatible Motion Controllers	NanoDrive Motion Controller

ORDERING INFORMATION

NanoDrive-EXP

CONFIGURATION

- Standalone S
 Combined C



• all dimensions are in millimeters

Specifications are subject to change without notice.