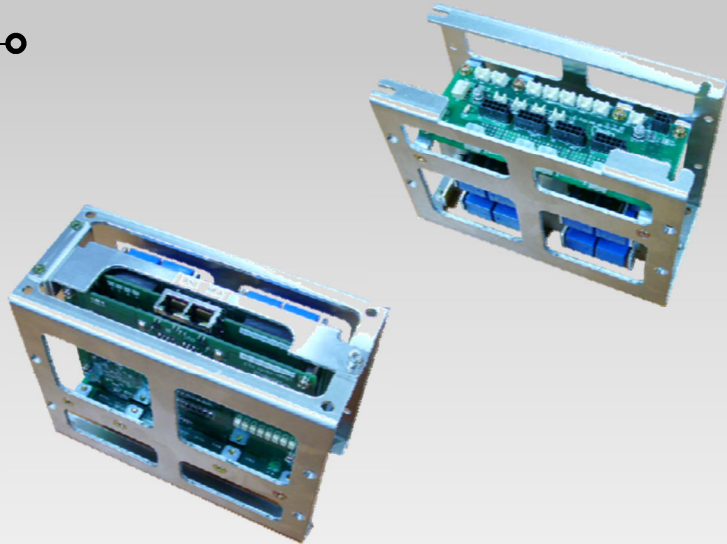


## SynqNet™

- SynqNet communication
- 4 axis servo module
- High Performance
- High Usability
- High Functionality
- High Reliability



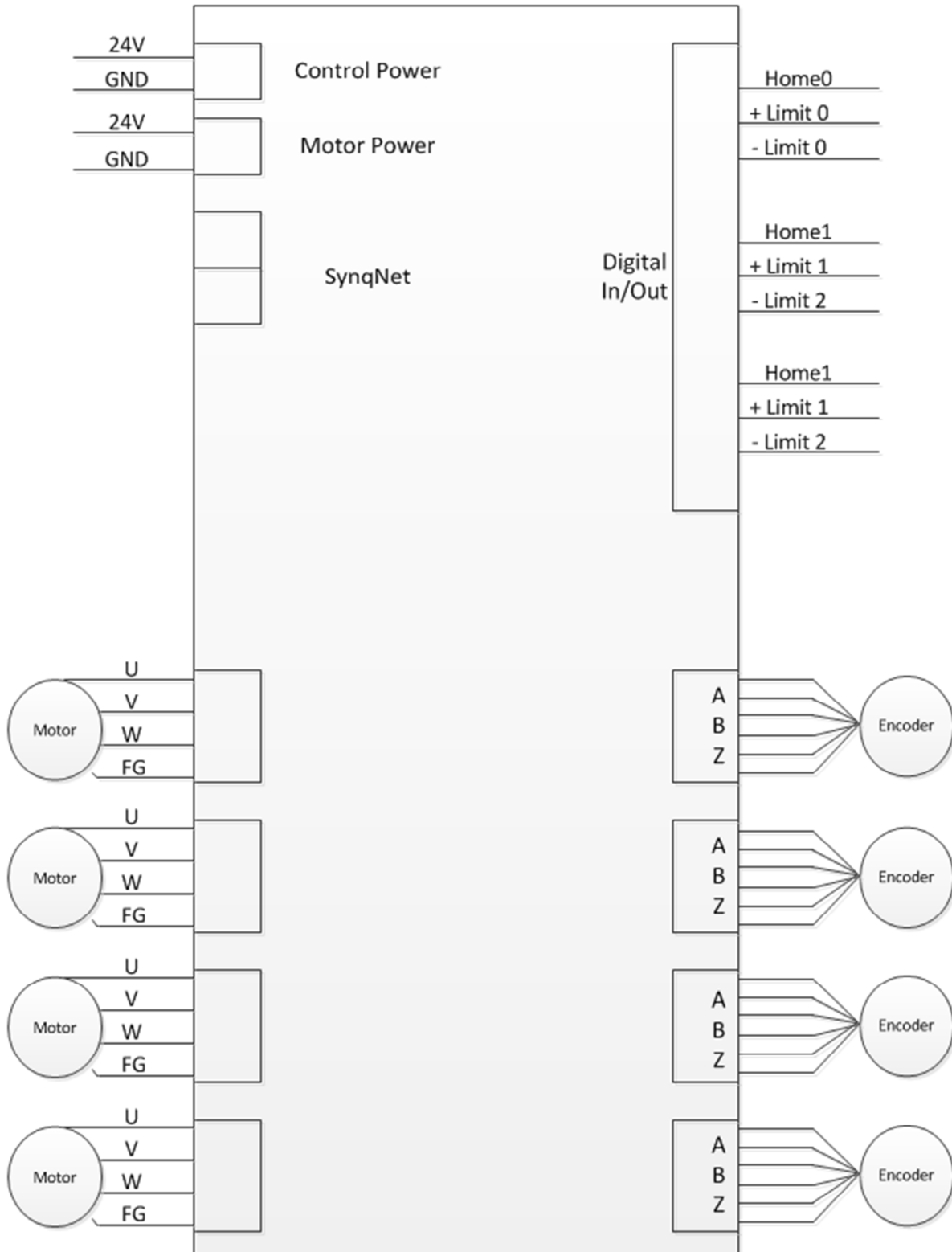
### Specifications

Amplifier		RSI-DRV-MA1FSA-SQ	RSI-DRV-MA2FSA-SQ	RSI-DRV-MA4FSA-SQ
Output Current	Current (Arms per axis)	1.2	2.0	4.0
	Peak Current (Arms per axis)	3.5	5.9	11.7
	Peak Current Time (Sec)	3		
Input Voltage		DC 24V ± 10%		
Control mode		MOSFET PWM Control (sine-wave driven)		
Feedback		Incremental encoder (Quadrature)		
I/O's	Digital	Home, ±Limit, Digital Output: 4each		
	Analog			
Ambient/Storage Temperature		0 to 50 degree Celsius / -20 to +85 degree Celsius		
Ambient/Storage Humidity		90% RH or less (with no condensation)		
Vibration/Shock Resistance		4.9 m/s <sup>2</sup> / 19.6 m/s <sup>2</sup>		

**NOTE: Higher rated 4 axis SynqNet drives available. Upon request, RSI can provide drive that can output up to 12 Arms and accept voltages up to 80Vdc. RSI can also add additional I/O's to the drive.**

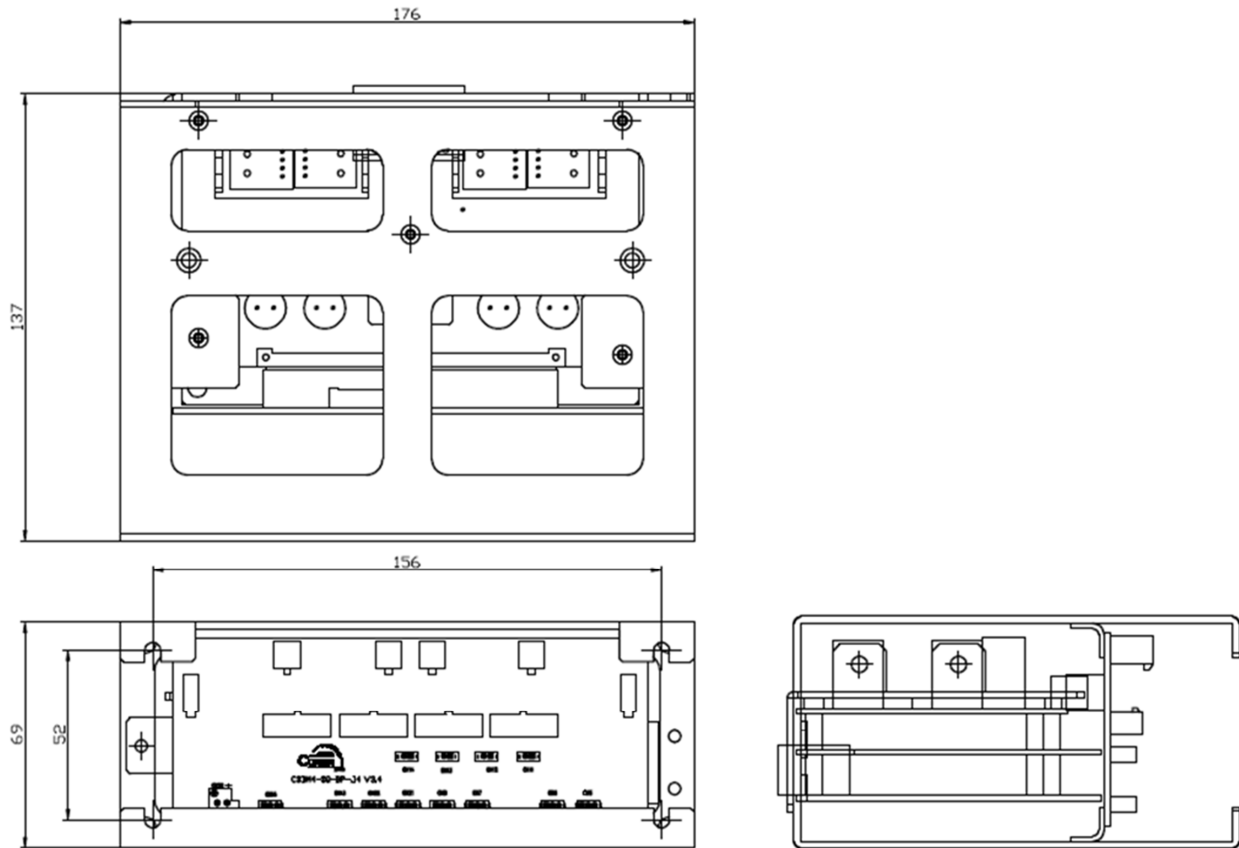
# SynQNet™

## Drive Connection Example



## SynQNet™

### External Dimensions



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