



Copley Controls - Accelnet CanOPEN Modules

AEM-090-30



In Stock, Ships 2-3 Days

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **AEM-090-30** is a part of the **Accelnet CanOPEN Modules Series** by **Copley Controls**.

Specifications

Analog input:	1 channel, 12-bit resolution	Communication interfaces:	EtherCAT, RS-485, 232, ASCII, discrete I/O	Continuous current:	15 A DC (sinusoidal)
Control loops:	Current, velocity, position (100% digital)	Control modes (cyclic synchronous):	Position, velocity, torque	Control modes (profile/PVT/homing):	Profile pos/vel/torque, PVT, homing
Digital inputs:	11 channels	Digital outputs:	6 channels, open-drain MOSFET, max 300 mA, 30 V	Dimensions:	76.3 × 58.2 × 20.5 mm
Feedback types:	Digital quad A/B encoder, SSI, EnDat, Absolute A, BISS	Input voltage:	+14 to +90 V DC	Max output voltage:	$V_{out} = HV \times 0.97$ $R_{out} \times I_{out}$
Min load inductance:	200 µH line-to-line	Peak current:	30 A DC (sinusoidal)	PWM output:	3-phase MOSFET inverter, 16 kHz center-weighted
Last Verified:	05/23/2025 3:04 PM				

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.