16-16 Programmable ECU

16 inputs, 16 outputs, 8-35 V. An electronic control unit you can program for your own application.



OVERVIEW

The 16-16 ECU is a versatile electronic control unit. Every one of its 16 inputs can be set as digital or analog (0-10 V, 0-5 V or 4-20 mA), with up to four pulse and four resistive inputs. It has 14 high-side outputs at 2 A and 2 low-side outputs at 4 A. We program it for your application, or supply it ready to integrate.

- 16 configurable inputs
- 14 × 2 A high-side + 2 × 4 A low-side outputs
- 8-35 VDC supply
- Molex sealed connector

SPECIFICATIONS

Supply voltage	8 to 35 VDC
Inputs	16, all configurable as digital or analog (0-10 V, 0-5 V, 4-20 mA)
Pulse inputs	Up to 4
Resistive inputs	Up to 4
Outputs	14 × positive (high-side) 2 A; 2 × negative (low-side) 4 A
Connector	Molex 500762-0481
Mating kit	Mating connector, right/left sleeves, 40 small pins, 8 large pins (sold separately)

TYPICAL APPLICATIONS

Fire-truck hydraulic control · Body control modules · Implement and task control · Machine I/O expansion

ORDERING

Part number	AIE1616A
Order online	https://icdigitech.com/products/16-16-programmable-ecu.html
Sales & support	info@icdigitech.com

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