

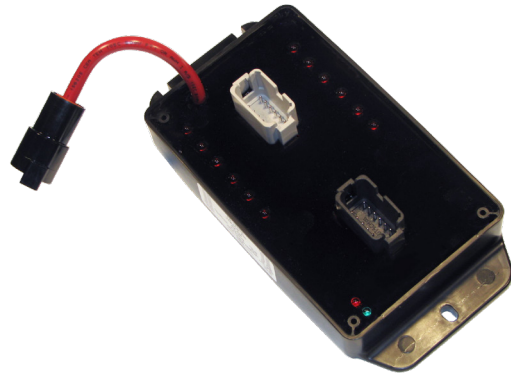
IQSBLOCK J1939 12 Output Module

An intelligent 12 output module designed for high current applications



Key Features

- SAE J1939 communication protocol
- For 12 or 24V nominal systems
- 12 Continuous Current Outputs
 - 4 x 3A outputs
 - 8 x 13A outputs
- Each output has short circuit, overload, and open load detection and protection
- IP67 Rated (with properly mated connectors)
- LED Status Indicators



Unit Connections

12 Pin Deutsch (SAE J1939)

Communication Protocol	SAE J1939
Connector	DTF15-12PA
Mate Connector	DT06-12SA-P012
Mate Contact	1062-16-0122
Mate Wedge Lock	W12S-P012

1 Pin Deutsch (Power)

Connector	DTHD04-1-4P
Contact	0460-204-0490
Mate Connector	DTHD06-1-4S
Mate Contact	0462-203-08141

12 Pin Deutsch (Outputs 1-12)

Connector	DTF15-12PB
Mate Connector	DT06-12SB-P012
Mate Contact	1062-16-0122
Mate Wedge Lock	W12S-P012

Electrical Specifications

Functional Battery Voltage	8 VDC ^(Min) - 32 VDC ^(Max)
Reverse Battery Voltage	-28 VDC
CAN Bus Baud Rate	250 Kbps

Environmental Specifications

Storage Temperature	-40° to 85° C
Operating Temperature	-40° to 85° C
IP Rating	IP67
Operating Shock	25 G

Part Number

PN 100001179