

Sensors - ISAAC Device Network

P/N

IDNHM1
Human-Machine
Interface



IDNRLY
Relay controller



IDNID1
Identifier



IDNGPS
GPS receiver



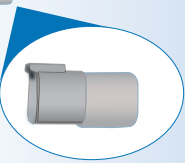
IDNTK1
Type K thermocouple
conditioner



IDNCT1
Connection to an
on-board system



IDNTR1
Termination
Resistor



Typical
Application

Single device for GPS, identification key reader, emergency button, LED indicators

Door lock / unlock, on-board system activation

Trailer or on-board equipment management

High speed, high accuracy positioning

High channel count temperature readings

Connection to an on-board system

IDN's CAN network requires a termination resistor

Network

CAN 2.0a/b @ 500 Kbps

Operating Temp.

-30 °C to 85 °C

-40 °C to 85 °C

Enclosure
(millimeter)

Plastic
35 X 100 X 75

Aluminium
Epoxy filled
65 X 65 X 25

Plastic
Epoxy filled
40 X 40 X 20

Anodized
Aluminium
30 X 88 X 63

Anodized
Aluminium
120 X 31 X 50

Tubing
Epoxy filled
15 X 100