

CANOpen SDO Master

Information Sheet for Crimson v2.0

Compatible Devices

- Any combination of one or more CANOpen devices.
- Note that driver supports only one HMI per network.
- Note that no network manager is required or supported.

Verified Device

Auma – Milan Drive Servo (CANopen Option)

Accessible Data

Name	Description	Element Size	Access
Bxxxx	CANOpen object accessed as byte	Byte	Read/Write
Wxxxx	CANOpen object accessed as word	Word	Read/Write
Lxxxx	CANOpen object accessed as long	Long	Read/Write

Cable Information

Customer-provided cable as per CANOpen and target device specification.

Cabling and Connector Pin Assignment

Auma Milan Drive	Pin	Signal	Description
Black	1	CAN_GND	Ground / 0V / V-
Blue	2	CAN_L	CAN_L bus line
Shield	3	(CAN_SHLD)	Optional CAN Shield
White	4	CAN_H	CAN_H bus line
Red	5	(CAN_V+)	Optional CAN external positive supply

Use a termination resistor across pins 2 and 4 if at the end of a cable run.
124 ohm if cable run is < 40 meters in length.