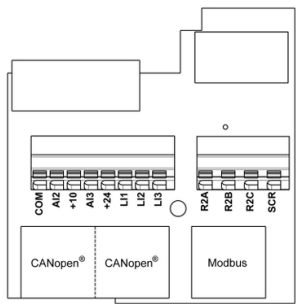


Product data sheet

Specifications



Communication card, Altivar, ATV312, CANopen daisy chain, multidrop serial link, monitoring node

VW3A31208

❗ Discontinued - Service only

❗ Discontinued on: Jan 26, 2021

❗ To be end-of-service on: Jan 1, 2026

Main

Product Or Component Type	Communication card
Range Compatibility	Altivar 312 Altivar 312 Solar
Communication Port Protocol	CANopen daisy chain
Electrical Connection	1 connector RJ45, Modbus 1 removable screw terminal block for inputs/outputs 2 connectors RJ45, CANopen
Transmission Rate	10, 20, 50, 125, 250, 500 kbps or 1 Mbps
Number Of Addresses	1...127

Complementary

Input/Output Number	AI2 and AI3: 2 analog input LI1...LI3: 3 logic input R2: 1 relay output
Physical Interface	RS485 multidrop serial link
Transmission Frame	RTU
Communication Service	PDO 6 : can be configured, asynchronous, synchronous, cyclic asynchronous 1 receive SDO + 1 transmit SDO CiA 402 profile PDO 1 : cannot be configured, asynchronous Communication monitoring node guarding and heartbeat
Net Weight	0.2 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.11 cm
Package 1 Width	22.86 cm
Package 1 Length	17.02 cm
Package 1 Weight	0.16 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	60
Package 2 Height	73.5 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Width	60 cm
Package 2 Length	80 cm
Package 2 Weight	21.58 kg

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability




Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Reach Free Of Svhc	
 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov