

Product data sheet

Specifications



CANopen module for advanced panel with control

XBTZGCANM

⚠ Discontinued on: Jun 15, 2023

Product availability: Non-Stock - Not normally stocked in distribution facility

⚠ Discontinued

Main

| | |
|----------------------------|--|
| Range of Product | Magelis XBT GC, GT/GK with control |
| Product or Component Type | CANopen bus master module |
| Product Compatibility | XBTGT2220 XBTGT2130 XBTGT2930 XBTGT2330 XBTGT5230 XBTGT6340 XBTGT4330 XBTGK5330 XBTGK2330 XBTGT2110 XBTGT5330 XBTGT5340 XBTGT5430 XBTGT7340 XBTGT4340 XBTGT2430 XBTGT2120 XBTGT6330 XBTGT4230 XBTGK2120 |
| Integrated connection type | CANopen master bus male SUB-D 9, 2 twisted shielded pairs |
| Bus type | CANopen M10 DR 303-1 CANopen M10 DS 301 V4.02 |
| Number of channels | 64 RPDO 64 TPDO |
| [Us] rated supply voltage | 5 V DC |

Complementary

| | |
|---------------------------------------|---|
| Transmission rate | 100 kbit/s 1640.4 ft (500 m) 1000 kbit/s 164.04 ft (50 m) 125 kbit/s 1394.4 ft (425 m) 20 kbit/s 3280.8 ft (1000 m) 250 kbit/s 820.2 ft (250 m) 50 kbit/s 2624.7 ft (800 m) 500 kbit/s 410.1 ft (125 m) |
| Power dissipation in W | 2.4 W 5 V DC |
| Number of modules per base controller | 1 |
| Number of server device(s) | 16 |
| Supply | External supply |
| marking | CE |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

| | |
|------------|-------------------------------------|
| Status LED | 1 LED ERR 1 LED PWR 1 LED RUN |
| Net Weight | 0.2 lb(US) (0.1 kg) |

Environment

| | |
|---------------------------------------|---|
| Product Certifications | UL |
| IP Degree of Protection | IP20 |
| Ambient Air Temperature for Operation | 32.0000000000...122.0000000000 °F (0...50 °C) |
| Relative Humidity | 10...90 % without condensation |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US1000I22000 |
| Discount Schedule | 000I |
| GTIN | 3595864023793 |
| Returnability | No |
| Country of origin | US |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.6 in (6.5 cm) |
| Package 1 Width | 4.3 in (11.0 cm) |
| Package 1 Length | 6.3 in (16.0 cm) |
| Package 1 Weight | 10.4 oz (295.0 g) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 11.8 in (30.0 cm) |
| Package 2 Width | 15.7 in (40.0 cm) |
| Package 2 Length | 23.6 in (60.0 cm) |
| Package 2 Weight | 15.095 lb(US) (6.847 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 >](#)

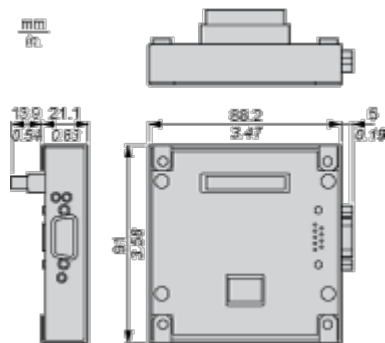
Well-being performance

| | |
|--|---|
|  Reach Free Of Svhc | |
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| 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 |

Dimensions Drawings

CANopen Bus Master Module for Advanced Panels

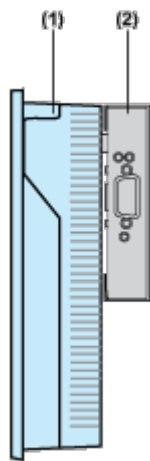
Dimensions



Mounting and Clearance

CANopen Bus Master Module for Advanced Panels

Mounting on an XBT GT/GK Panel



- (1) Magelis XBTGT or XBTGK
- (2) XBTZGCANM CANopen module