



SMARTneo

Command and Control.

DESCRIPTION

Dominant. The next generation in the growing dynasty of SMART Control Boxes by LOGICDATA, the SMARTneo is a confident evolution of mechatronic technology: its slim, low-profile housing facilitating total freedom in design. Featuring an integrated, highly sensitive collision detection system, this (r)evolutionary product represents the best value all-in-one Control Box on the market today. Renowned Austrian quality, competitive prices.



FEATURES

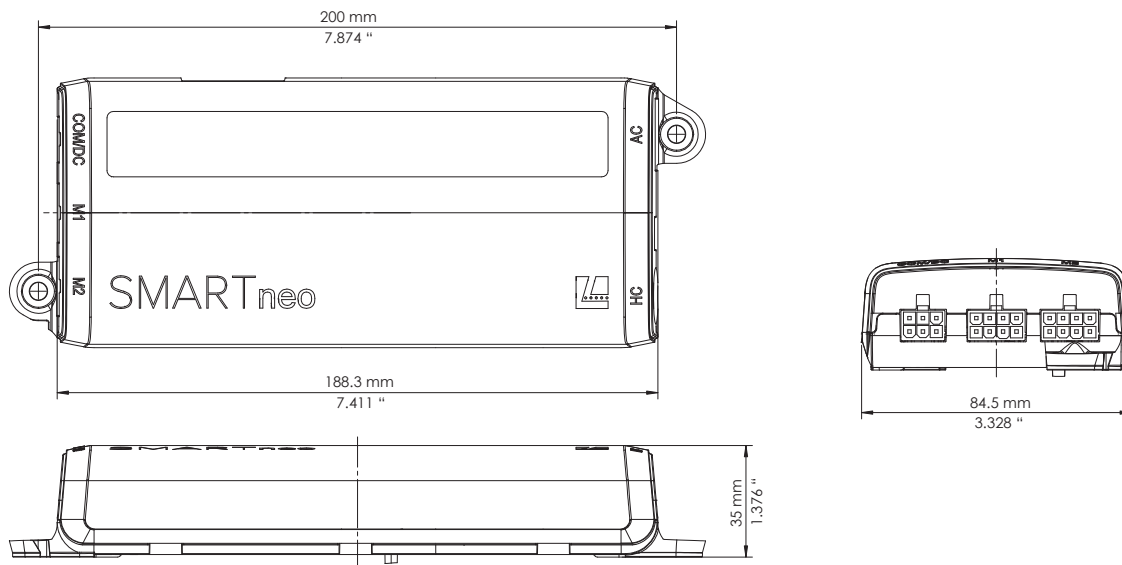
- 240 W output power
- Cost-effective SMPS
- Improved driving dynamics: increased responsiveness and smooth start/stop
- Integrated collision sensor with high sensitivity
- Sit/stand memory for Basic Hand Controls
- Ultra-efficient 0.1 W standby power consumption
- LOGICcell compatibility for standalone/mobile desk solutions
- Value-for-money 4-drive systems with optimized cascading handling
- Slim, low-profile design (height 35 mm)

Contact Headquarters

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North America

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TECHNICAL DATA

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|--|---|
| Rated input current | 4 A |
| Rated frequency | 50-60 Hz |
| Rated input voltage | 100-120 VAC |
| Rated output power | 240 W |
| Standby power consumption | 0.1 W |
| Duty cycle | 2 Min. ON (120W) / 18 Min. OFF or 0.5 Min. (240 W), 0.5 Min (120W) / 9 Min. OFF |
| Service life | 10 000 cycles |
| Dimensions (l* x w x h) | 188.3 mm x 84.5 mm x 35.0 mm (7.874 " x 3.328 " x 1.376 ") |
| Ambient conditions during operation | +5 °C to +40 °C at max. 68% relative air humidity (non-condensing), up to an altitude of 2 000 m. |
| Ambient conditions during transport and storage | -25 °C to +40 °C at max. 68% relative air humidity (non-condensing). +40 °C to +60 °C at max. 32% relative air humidity (non-condensing). Temperatures of more than +40 °C for periods not exceeding 10h. Product must be acclimatised to acceptable operating conditions before assembly. Contact LOGICDATA for exact specifications. |
| Compatibility | Visit LOGICDATA.net for a full list of compatible products. |
| Degree of protection (IEC 60529) | IP 20 |
| Applicable standards | UL 60950-1, 2nd Edition, 2014-10-14 CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 FCC Title 47 subpart 15 unintended radiator |
| Interference immunity to ESD (EN 61000-6-2) | Contact discharge 4kV Air discharge 8kV |
| Order code | SMARTneo-2G-x-y-US <ul style="list-style-type: none"> └ Domestic Mains Supply └ Customer Code, up to 15 alphanumeric characters, standard is "LD" └ Motor Type, optional, standard is blank └ 2nd Generation |

*Length measured without Mounting Points. Length including Mounting Points: 218.9 mm
Distance between Mounting Points: 200.0 mm (l) | 49.2 mm (w)