



# SMARTneo-pro

**Smaller. Smarter. Optimized.**

## DESCRIPTION

The SMARTneo is a size- and function-optimized control box that provides freedom of design to height-adjustable tables. Two versions are available: the SMARTneo and the SMARTneo-pro. With a range of special features available, including direct input for collision detection with an external sensor and the possibility to operate via LOGICcell, the SMARTneo-pro is the next evolution in the long and successful history of LOGICDATA switched-mode power supply control boxes.

## FEATURES

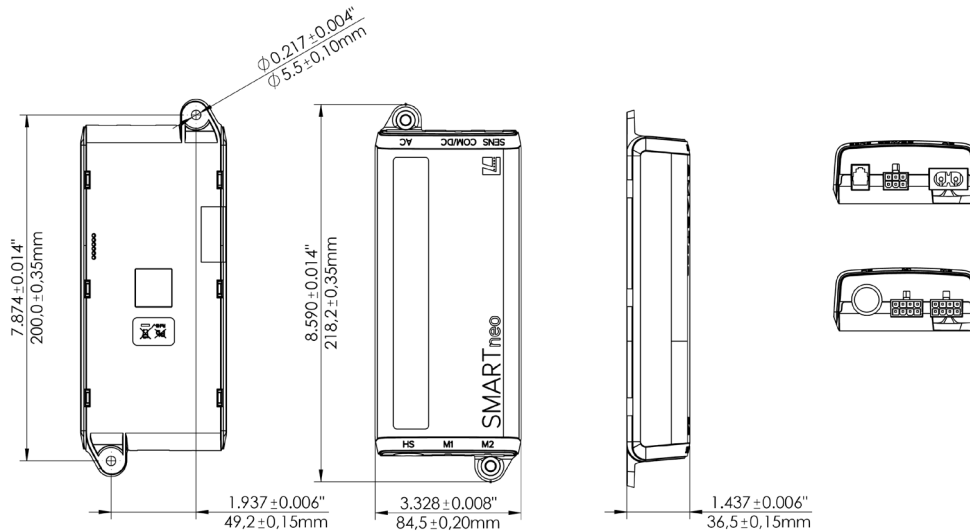
- Compact & low-profile design
- Freely programmable
  - Height limits
  - Speed & load control
  - Reset & stop conditions
  - Collision detection
  - Many more...
- Highly efficient switched mode power supply (SMPS)
- Cascading of 2 control boxes
- Compatible with all LOGICDATA hand controls
- Compatible with LOGIClink
- Direct input for collision detection with an external sensor
- Battery powered with LOGICcell

### Contact Headquarters

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## TECHNICAL DATA

<b>Rated input current</b>	4 A
<b>Rated frequency</b>	60 Hz
<b>Rated voltage</b>	120 V
<b>Rated output power</b>	240 W
<b>Standby power</b>	0.3 W
<b>Duty cycle</b>	2 min. ON (120 W) / 18 min. OFF or 0.5 min. (240 W) ON, 0.5 min (120 W) ON / 9 min. OFF
<b>Service life</b>	10,000 cycles
<b>Dimensions (l x w x h)</b>	218.2 x 84.5 x 36.5 mm / 8.590 x 3.328 x 1.437 "
<b>Weight</b>	340 g
<b>Ambient conditions during operation</b>	+5 °C to +30 °C at 10 % to 85 % relative air humidity (non-condensing), +27 °C max. dew point, up to an altitude of 2,000 m
<b>Ambient conditions during transport and storage</b>	-25 °C to +70 °C at 5 % to 90 % relative humidity (non-condensing), +38 °C max. dew point. Temperatures of +55 °C to +70 °C for periods not exceeding 24 h
<b>Compatibility</b>	all LOGICDATA-handsets except LOGICtouch-family all LOGICDATA actuators except LOGICdrive-family all LOGICDATA strain gauge sensors LOGIClink communication hub LOGICcell battery pack
<b>Degree of protection based on IEC 60529</b>	IP 20
<b>Standards and regulations</b>	FCC Title 47 subpart 15 unintended and intended radiator ICES-003 Information Technology Equipment
<b>Interference immunity to ESD in accordance with EN 61000-6-2</b>	Contact discharge 4 kV Air discharge 8 kV
<b>Order Code</b>	SMARTneo-pro-2-x-y-US (2 motor connector)