Conext System Control Panel

Monitor and Configure Conext Inverter Charger Systems and Xanbus Enabled Accessories

The Conext™ System Control Panel (SCP) eliminates the need for separate control panels for each device and gives a single point of control to set up and monitor the entire Conext inverter charger system, including Conext MPPT Solar Charge Controllers. Featuring a graphical backlit liquid crystal display, the SCP selectively displays configuration, status and diagnostic information for all devices connected to the Xanbus™ network.

Why choose Conext System Control Panel?

True bankability
- Warranty from a trusted partner with 178 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment
- Get the most out of Conext inverter charger systems and Conext MPPT Solar Charge Controllers
- Clearly understand status and settings
- Optimize system setup and device performance

Designed for reliability
- Extensive quality and reliability testing

Flexible
- Monitor and configure Conext XW+, SW, MPPT 60 150, MPPT 80 600, AGS, Battery Monitor
- Multiple SCP can be used on the same Xanbus network
- Compatible with Conext ComBox

Easy to service
- Access and troubleshoot Xanbus enabled devices on the network from one location
- Remove and replace without the loss of device settings

Easy to install
- Surface mount or panel mount on wall
- RJ45 connections for Xanbus network cables

Product applications

Backup power
Residential grid-tie solar with backup power
off-grid solar
Community electrification
Self-consumption

solar.schneider-electric.com
Device short name: Conext System Control Panel

**Electrical specifications**
- Nominal voltage: 15 VDC
- Min. operating network voltage: 14.25 VDC
- Max. operating network voltage: 15.75 VDC
- Max. operating current at nominal voltage: 200 mA

**General specifications**
- Dimensions (H x W x D): 15.2 x 10.3 x 4.0 cm (5.9 x 2.6 x 1.6 in)
- Weight: 200 g (0.4 lb)
- Shipping weight: 800 g (1.8 lb)
- Mounting options: Panel-mount, wall-mount
- IP rating / location: IP20, indoor only
- Operating temperature range: -20 to 50ºC (-4ºF to 122ºF)
- Part number: 865-1050-01

**Features**
- Network Protocol: Xanbus / Connectors: RJ45
- Internal clock: Provides network time
- Memory: Non volatile
- Alarm: Audible
- Display: Backlit LCD. Green / red LED
- Front-panel interface: Four menu buttons, One standby button
- Warranty: 2 to 5 years (depending on country)

**Regulatory approvals**
- Safety: CSA 107.1, UL 458 4th Ed

**Included parts**
- One remote head
- One network terminal
- One CAT5 cable (2.1 m)
- One mounting plate
- One mounting bracket
- Four #8 screws
- Two #6 screws

Specifications are subject to change without notice.

Conext Automatic Generator Start works with the following Schneider Electric products:

- **Conext XW® Inverter/charger**
  - XW 5548 NA Product no. 865-5548-01
  - XW 6848 NA Product no. 865-6848-01
  - XW 7048 E Product no. 865-7048-61
  - XW 8548 E Product no. 865-8548-61

- **Conext SW Inverter/charger**
  - SW 2524 120 Product no. 865-2024
  - SW 4024 120 Product no. 865-4024
  - SW 2524 230 Product no. 865-2524-61
  - SW 4024 230 Product no. 865-4024-61

- **MPPT 60 150 solar charge controller**
  - Product no. 865-1030-1

- **MPPT 80 600 solar charge controller**
  - Product no. 865-1032

- **Conext Automatic Generator Start (AGS)**
  - Product no. 865-1060-01

- **Conext Combox communication device**
  - Product no. 865-1058

- **Conext Battery Monitor**
  - Product no. 865-1080-01

© 2014 Schneider Electric. All rights reserved. Schneider Electric, Conext, and Xanbus are trademarks owned by Schneider Electric Industries SAS or its affiliated companies. All other trademarks are the property of their respective owners.