

## Specifications

Model:	SmartRemote
Product code retail:	77010600
Product code OEM:	77010500
Dimensions:	72x72x30 mm/2.8x2.8x1.2"
Screen:	320x240 pixels, 16 bits color, 2.8"
Weight:	75 g / 0.2 lb
Operating temperature:	-20 to 55°C/-4 to 131°F
Relative humidity:	max. 95% non-condensing
Storage temperature:	-30 to 70°C/-22 to 158°F
Power supply:	bus powered, 11-14V *
Power consumption:	<180mW (idle mode)
Protection degree:	IP20
Approvals:	CE
Interfaces:	MasterBus

\* Ensure that one of the devices in the network provides MasterBus powering.

For additional information, like supported devices, please visit our website: [www.mastervolt.com](http://www.mastervolt.com)

## Meaning of the icons



Device state (inverting/charging/standby)



Battery voltage or charging current

- Mass Chargers that support 2 battery outlets: the upper battery icon represents the main battery and the lower icon the secondary battery.
- Mac Plus: the upper battery icon represents the input and the lower icon represents the output.
- Mac Plus 48V: the upper battery icon represents the high side and the lower icon represents the low side.



Output power (AC OUT)



Shore power (AC IN)



Energy left in battery (State of Charge)



Time remaining during discharge

10000015712/06

## WARNING

If you are not knowledgeable about electrical systems, have an electrical professional install this unit.

## CAUTION

The SmartRemote is not waterproof. Do not install where the display is exposed to water.

## Warranty

The Mastervolt product warranty covers the SmartRemote for the first two years after the purchase date.

The warranty is limited to the cost of repair and/or replacement of the product. Costs of labor or shipping are not covered by this warranty.

Mastervolt cannot accept liability for damage due to the misuse of the SmartRemote.



## Correct Disposal

Contact your local waste disposal department to properly dispose of the unit.



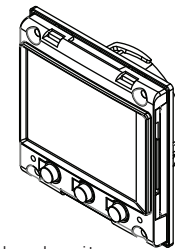
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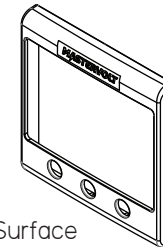
## SmartRemote

## QuickStart Installation Guide

### Components included



Head unit



Surface mount bezel



Bayonet collar



4 x Phillips countersunk self-tapping screws (2.9x16)



Mastervolt CZone Drop Cable\*  
(1m / 3.3ft)



MasterBus cable\*  
(6m / 20ft)



MasterBus Terminator\*

\* Need to be ordered separately with OEM packaging

To download this guide in other languages, please visit our website: [www.mastervolt.com](http://www.mastervolt.com)

## On first use

When the SmartRemote is added to a MasterBus network, it will scan for available supported devices to pair with. If there is only one device, it will automatically pair with this device. If there are multiple devices, it will ask to select a device.

When changing the language, be aware that language of the SmartRemote and language of the paired device are two separate settings!

## Operation Notes

The three push buttons P1, P2 and P3 provide a scroll and select function. Their behavior depends on the paired device. When idle, the button menu slides down. To get it back, press any button. To wake up from standby mode, simultaneously press P1 and P3 to enter the main menu. Standby time can be changed.

How to switch an inverter e.g. on or off?

When the SmartRemote is active, press any key to reveal the sub menu. Press P1 to switch on or off.

How to adjust the power sharing level?

When the SmartRemote is active, press any key to reveal the sub menu. Press P2 or P3 to select the required AC IN limit.

How to select another device?

First, unpair the currently paired device: simultaneously press P1 and P3 to enter the main menu. Scroll down to **Unpair device** and press the checkmark button. Confirm the action by pressing the checkmark button again. The SmartRemote will scan for available devices. If there is only one device, it will automatically pair with this device. If there are multiple devices, it will ask to select a device.

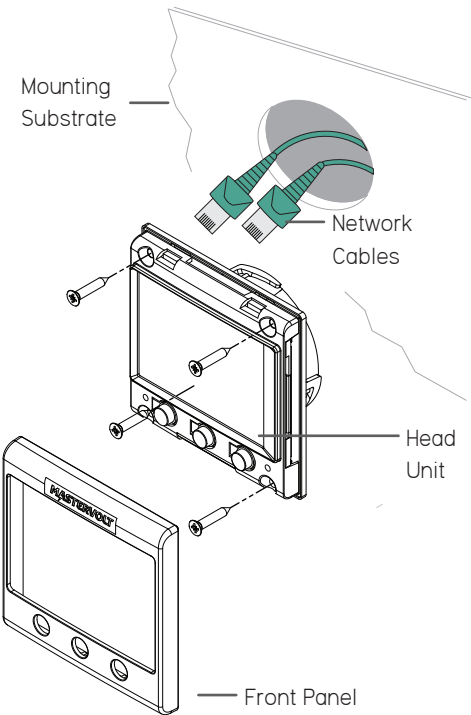
ChargeMaster Plus specific behavior

Initially, all outputs are shown. However, if no charge current is detected on output 2 or 3, then this output will no longer be monitored.

Installation Notes

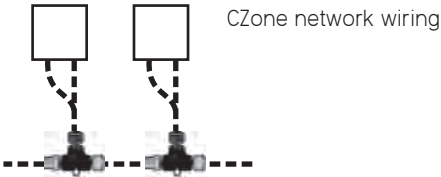
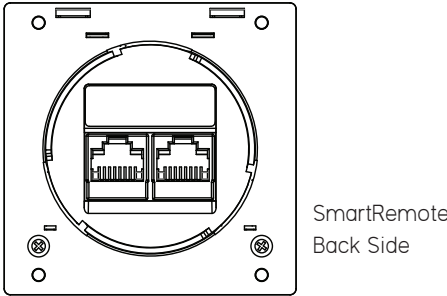
- Before installing, be sure to turn electrical power off.
- The SmartRemote is designed for indoor use only.
- Make sure the front panel is easy accessible and readable.
- Always check for existing wiring, pipes, etc. before drilling or cutting into walls.
- Make sure there is adequate space behind the mounting surface to fit the SmartRemote, including its cables.
- The SmartRemote is powered by the MasterBus network. Make sure that at least one device has MasterBus powering on (DIP switch 2 is in the ON position).

Surface Mount



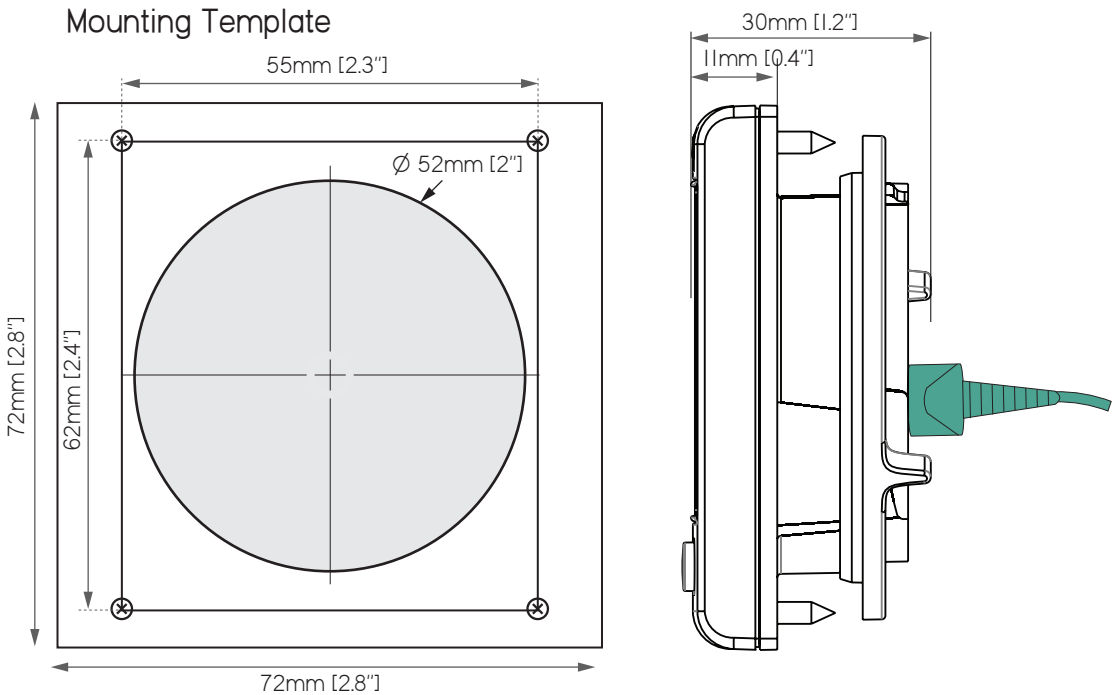
To remove the front cover, gently insert a small screwdriver in the opening at the bottom.

Connect the required RJ45 cable at the back of the SmartRemote.



Ensure that the network is properly terminated.

Mounting Template



360 Panel Mount

*Note that this requires the 360 Panel Mounting Kit PN I525 (sold separately).*

STEP 1

Snap header and footer into the mounting clips on the panel frame. Snap the bezel mount into place with the flat edge up.

STEP 2

Place the carrier mount behind the panel, aligning mounting holes, and attach with 4 screws.

STEP 3

Place the SmartRemote and fasten with the bayonet collar. Turn collar until it snaps.

