XANTREX GATEWAY

POWER AT YOUR FINGERTIPS

Build an ecosystem of Xantrex products with Xantrex Gateway. Gateway allows you to conveniently monitor and control all your favourite Xantrex products via wireless Wi-Fi connection using your smartphone, tablet, PC, or the Xantrex Gateway Touchscreen Panel (808-0890). Whether it's configuring the transfer relay on your inverter, troubleshooting your inverter/charger, checking your battery status, or turning your inverter off to save power, Gateway does it all. Monitoring and configuring settings on your Xantrex devices has never been this easy.

- Monitor your Xantrex product's status via smart device or PC
- See alerts from your Xantrex product for troubleshooting
- Wirelessly configure all your Xantrex product settings on one device
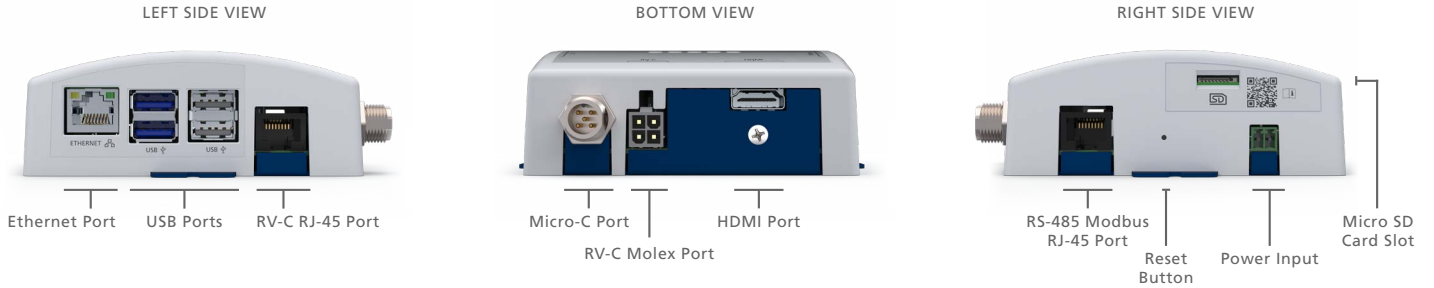- User-friendly web app interface

APPLICATIONS:

 *

2 YEAR WARRANTY

LEFT SIDE VIEW

BOTTOM VIEW

RIGHT SIDE VIEW

Ethernet Port USB Ports RV-C RJ-45 Port

Micro-C Port HDMI Port

RV-C Molex Port

RS-485 Modbus RJ-45 Port

Reset Button Power Input
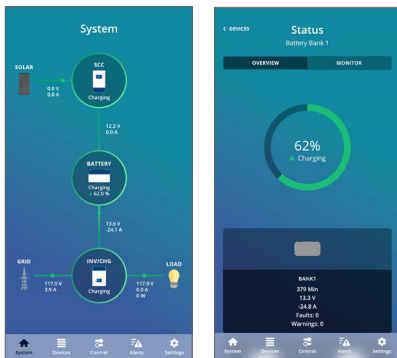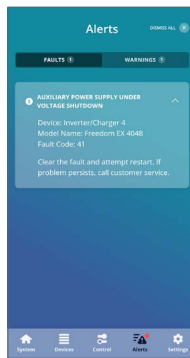
Micro SD Card Slot

PRODUCT FEATURES

- Save dashboard real estate in your RV or boat by monitoring and controlling all your Xantrex products on one device

- Connect to your Xantrex devices via smartphone/tablet/PC wirelessly with Xantrex Gateway

- With Xantrex Gateway Touchscreen Panel (808-0890), gain a real-time system overview and make quick adjustments to your Xantrex products (wiring required)

- Monitor the status of your devices, including current, voltage, battery state of charge, and runtime remaining

- Configure settings such as the transfer relay, or enable/disable your inverter to save power

CONTROL YOUR DEVICES VIA SMARTPHONE, TABLET, PC, OR XANTREX GATEWAY TOUCHSCREEN PANEL (808-0890)
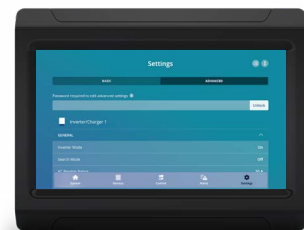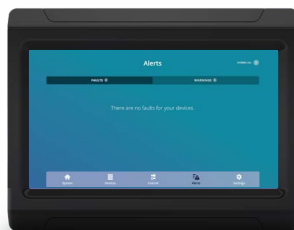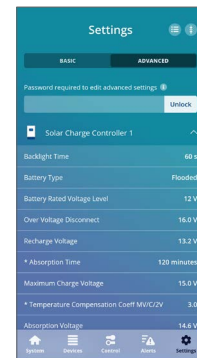
View the status of all connected devices in one display

Easily view warnings

Adjust settings of all connected devices

SUPPORTED DEVICES

FREEDOM X*

(817-1000, 817-2000, 817-2000-21, 817-3000)

*FREEDOM X Combox (808-0822) required

FREEDOM XC Pro

(818-2010, 818-3010)

FREEDOM EX 4000

(820-4080-41)

XANTREX SOLAR CHARGE CONTROLLERS

(710-3024-01, 710-6048-01)

XANTREX LITHIUM-ION BATTERIES 12V|24V|51V

(884-0310-12, 884-0410-12, 884-0205-24, 884-0100-51)

ELECTRICAL SPECIFICATIONS

	XANTREX GATEWAY
Power Interface	
Input Power Terminals	2-Pin 16-24 AWG with flying lead and screw down terminal block
Input Voltage Range (SELV)	9–58 Vdc
Power Consumption	Gateway: 6.5 W excluding USB outputs Gateway Display: Operating 1.7 W; Screen Save: 1.5 W
Communication Interfaces	
RV-C	RJ-45, 4-Pin Molex style connector
CAN	Micro-C Male
Modbus RS-485	RJ-45
HDMI	Standard
USB	2 x USB 2.0, 2 x USB 3.0
Wireless	Bluetooth, WiFi, WiFi Access Point

PHYSICAL SPECIFICATIONS

	XANTREX GATEWAY
Housing / Mounting System	ABS Plastic, Wall-mount: 2-screw
IP Rating / Mounting Location	IP 20, NEMA Type 1, Indoor only
Temperature	Operating: -4–122°F (-20–50°C)	Storage: -40–185°F (-40-85°C)
Humidity	< 95%, non-condensing
Part Number	808-1888
Dimensions (L x W x D)	4.5 x 4.3 x 1.5" (114 x 111 x 38 mm)
Weight	0.6 lb (300 g)

REGULATORY APPROVALS

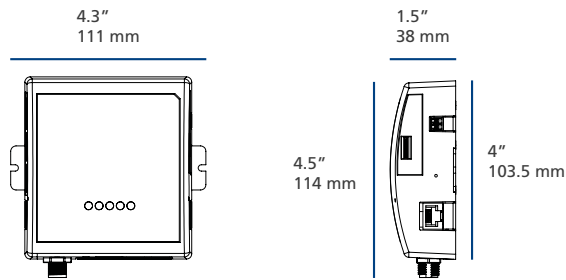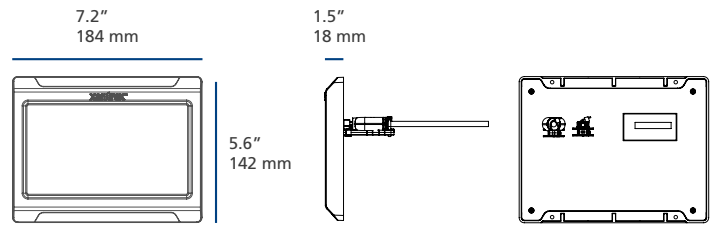|	XANTREX GATEWAY
Environmental	RoHS 3, EN 63000
EMI	47CFR FCC Part 15B Class B, ISED Canada ECES003 ClassB
European Union (EU)	CE Mark

OPTIONAL TOUCH SCREEN DISPLAY PHYSICAL SPECIFICATIONS

	TOUCH SCREEN DISPLAY FOR XGW
Housing / Mounting System	ABS Plastic, Wall Mount 4 screws
IP Rating	Indoor IP42 front; IP21 back
Part Number	808-0890
Display Resolution	1024 x 600
Dimensions	7.2 x 5.5 x 0.975" (183 x 140 x 25mm)
Weight	0.8lb (360g)
Cables included	HDMI and USB 39" (1.0m)

XANTREX GATEWAY DIMENSIONS

4.3"
111 mm

1.5"
38 mm

4.5"
114 mm

4"
103.5 mm

XANTREX GATEWAY DISPLAY

7.2"
184 mm

1.5"
18 mm

5.6"
142 mm

ACCESSORIES

Mfg Part #	Description
808-0890	Xantrex Gateway Touchscreen Panel
808-1889	Cable Assembly, RV-C 4-Pin to RJ45 XGW to CAN HUB
808-1892	Cable Assembly RV-C 20-Pin to RJ45 XGW to FXC PRO
808-1890	Cable Assembly Modbus RJ45 to 4-Pin XGW to MPPT30

Important: Purchase the necessary cables to connect the Gateway to your Xantrex equipment.

CONTACT

CUSTOMER SERVICE

1.800.670.0707
customerservice@xantrex.com

Hours of operation:
6:30am - 4:30pm PT, Monday to Friday

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LEARN MORE ON:
www.xantrex.com