



Monitoring and control WhisperCare 2.0

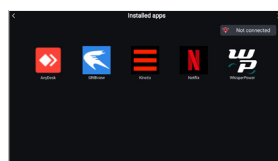
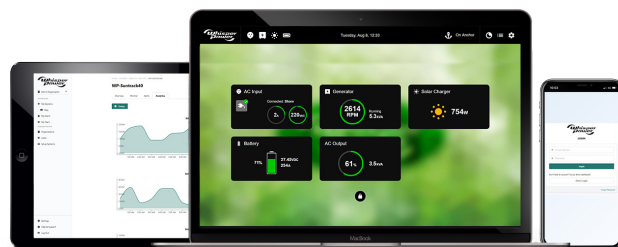
We connect, we manage, we control | Full control over your off/on grid power system



With its new in-house developed WhisperCare 2.0, WhisperPower has taken the next step towards secure, robust, easily accessible and cost effective remote monitoring. Security and compliance are important to WhisperPower, the highest standards have been incorporated in the design. The OctoControl modules collect real-time information from your WhisperPower system, processes it and displays it on your OctoView Touch monitor, a third party MFD or in the WhisperCare cloud interface.

Full control using WhisperCare

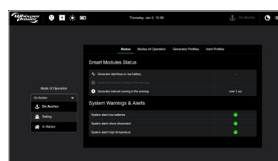
Having the ability to constantly monitor and control your system is essential. Whether it is remotely on your mobile phone using the WhisperCare cloud with the OctoControl Gateway or locally at your system. With OctoControl solutions, you can connect, manage and control your WhisperPower energy system on an installed touch panel in your vessel, vehicle, unit, or system. OctoControl Basic and OctoControl Pro can be seamlessly integrated into your existing MFDs, such as Raymarine and Garmin. Additionally, the OctoControl Pro can be used with the WhisperPower Touch Monitors to view and control your system.



Plug and Play integration
into the MFD



All information in
easy to read format



Fully configurable
smart system solutions



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Application Data 1



	OctoControl Gateway	OctoControl Basic	OctoControl Pro	OctoControl Pro
Art. nr.	60208010	60208015	60208025	60208030
Specifications				
Input voltage	8-32 V	8-32 V	8-32 V	8-32 V
Power consumption	< 100 mA @ 12 V	< 500 mA @ 12 V	< 500 mA @ 12 V	< 500 mA @ 12 V
Operation temperature	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
Storage temperature	-40..80 °C, Relative humidity in operation/ storage up to 95% non-condensing			
Technical specifications				
System communication	WhisperConnect	WhisperConnect WPC bus Lithium Power Plus	WhisperConnect DDC bus WPC bus Lithium Power Plus	WhisperConnect DDC bus WPC bus Lithium Power Plus
System support	Up to 4 WhisperConnect compatible devices	Single devices and/or OctoPower systems	Single devices and/or OctoPower systems	Single devices and/or OctoPower systems
Cloud integration	Yes	No	Yes	Yes
Cloud connection	Builtin 4G (SIM card included)	N.A.	Ethernet	Ethernet, 4G via included WhisperCare 2.0 router (SIM card not included)
OctoView monitor support	No	No	Yes	Yes
OctoView monitor connections	N.A.	N.A.	HDMI, USB	HDMI, USB
MFD integration support	No	Yes	Yes	Yes
MFD brands supported		Raymarine, Garmin, Simrad, B&G	Raymarine, Garmin, Simrad, B&G	Raymarine, Garmin, Simrad, B&G
MFD integration method	N.A.	HTML5	HTML5	HTML5
MFD connection	N.A.	Ethernet	Ethernet	Ethernet



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Application Data 2

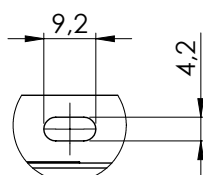
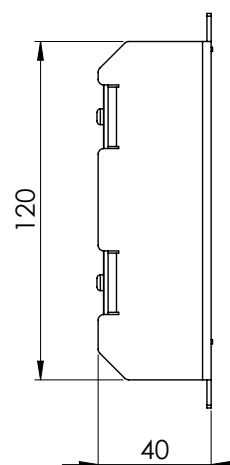
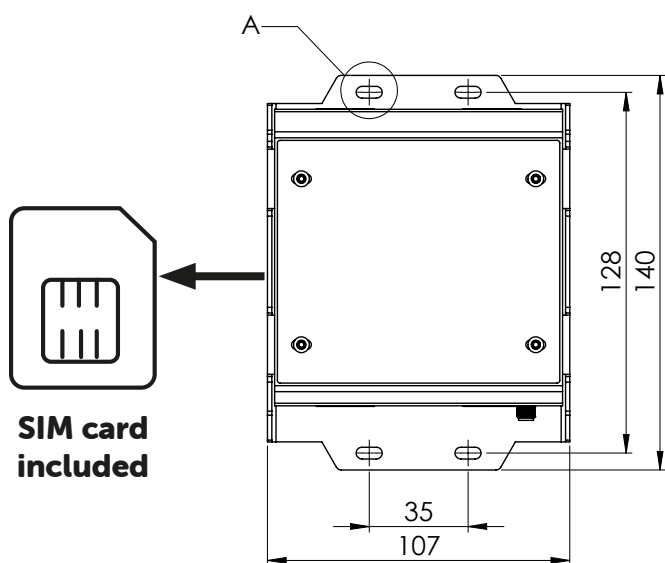
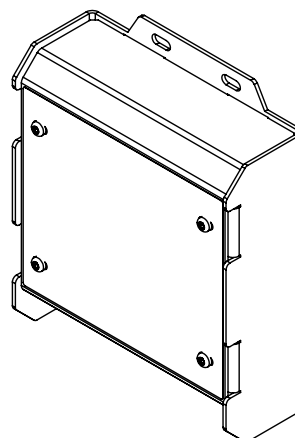


Connections	OctoControl Gateway	OctoControl Basic	OctoControl Pro	OctoControl Pro
Power	2 pin pluggable screw connector	3 pin pluggable screw connector	3 pin pluggable screw connector	3 pin pluggable screw connector
CAN #1	2x RJ45 (pinout following WhisperConnect standard)	2x RJ45 (pinout following WhisperConnect standard) (galvanic isolated)	2x RJ45 (pinout following WhisperConnect standard) (galvanic isolated)	2x RJ45 (pinout following WhisperConnect standard) (galvanic isolated)
CAN #2			2x 4 pin pluggable screw connector (galvanic isolated)	2x 4 pin pluggable screw connector (galvanic isolated)
RS485 #1			4 pin pluggable screw connector (galvanic isolated)	4 pin pluggable screw connector (galvanic isolated)
RS485 #2			4 pin pluggable screw connector (galvanic isolated)	4 pin pluggable screw connector (galvanic isolated)
HDMI			HDMI	HDMI
USB	Yes (for updating purposes only)		USB2.0 type A	USB2.0 type A
Ethernet #1		RJ45	RJ45	RJ45
Ethernet #2			RJ45	RJ45
Mobile 4G	SMA antenna			Via included WhisperCare 2.0 router
Mechanical specifications				
Dimensions (w x d x h) (mm)	107 x 40 x 140 *	167 x 40 x 140 *	267 x 40 x 145	267 x 40 x 145
Weight (kg)	< 0.5 *	< 0.5 *	< 0.5	< 0.5
Installation advice	For interior use	For interior use	For interior use	For interior use
Delivery scope	OctoControl Gateway + SIM card	OctoControl Basic	OctoControl Pro	OctoControl Pro + WhisperCare 2.0 router



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Drawing 1 - OctoControl Gateway

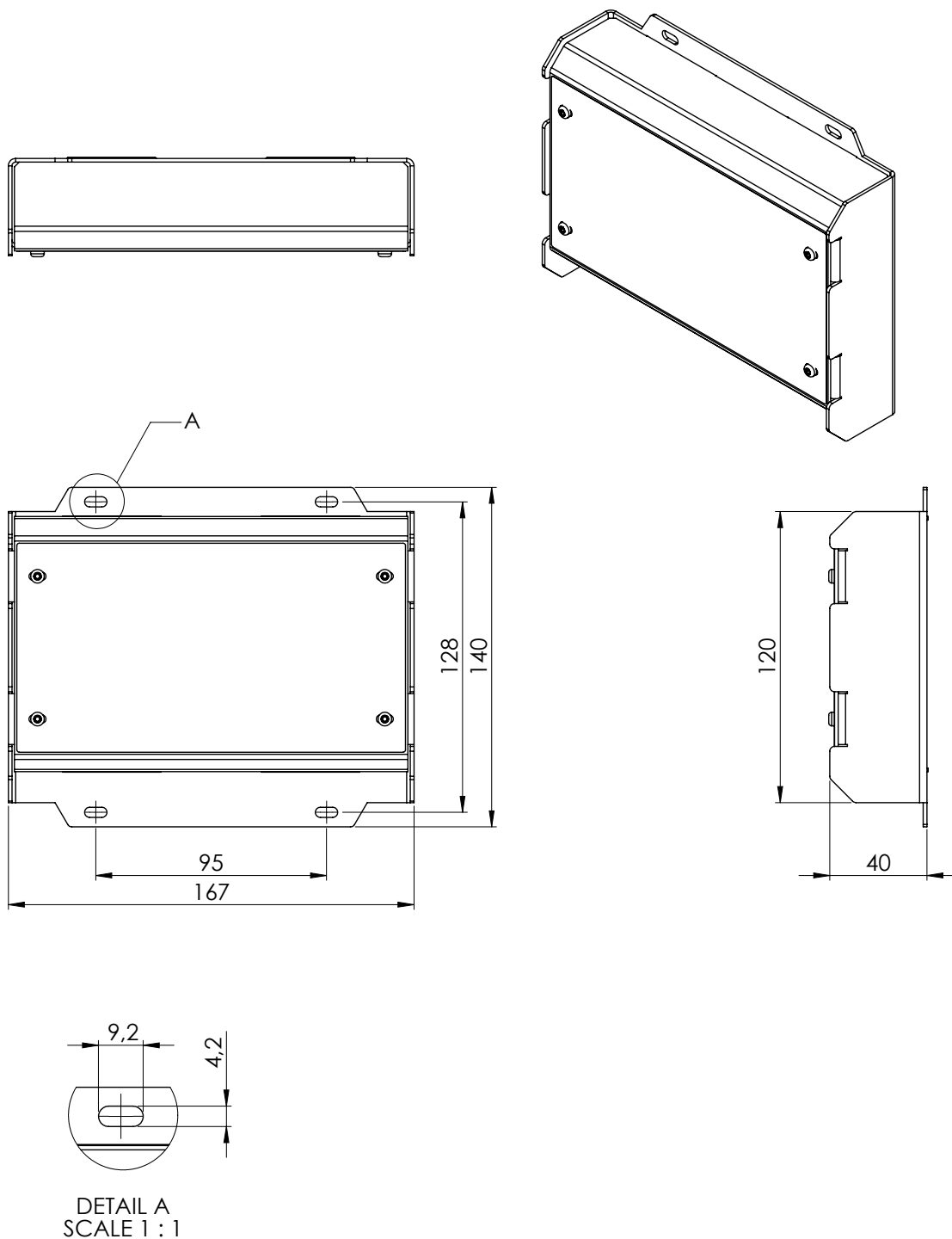


DETAIL A
SCALE 1 : 1



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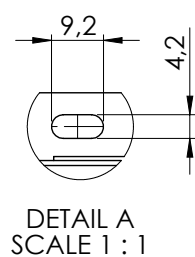
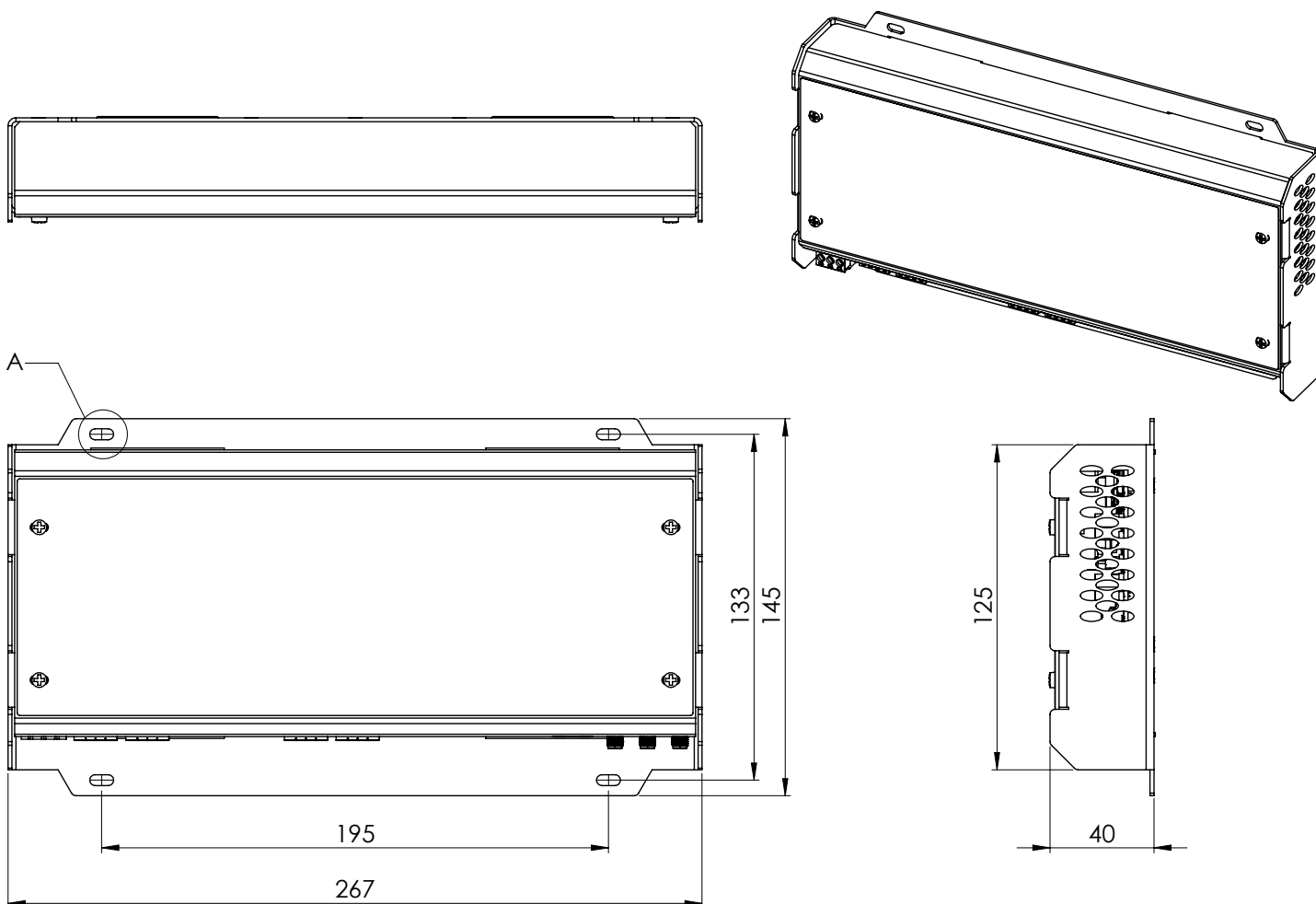
Drawing 2 - OctoControl Basic





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Drawing 3 - OctoControl Pro

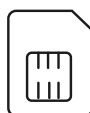
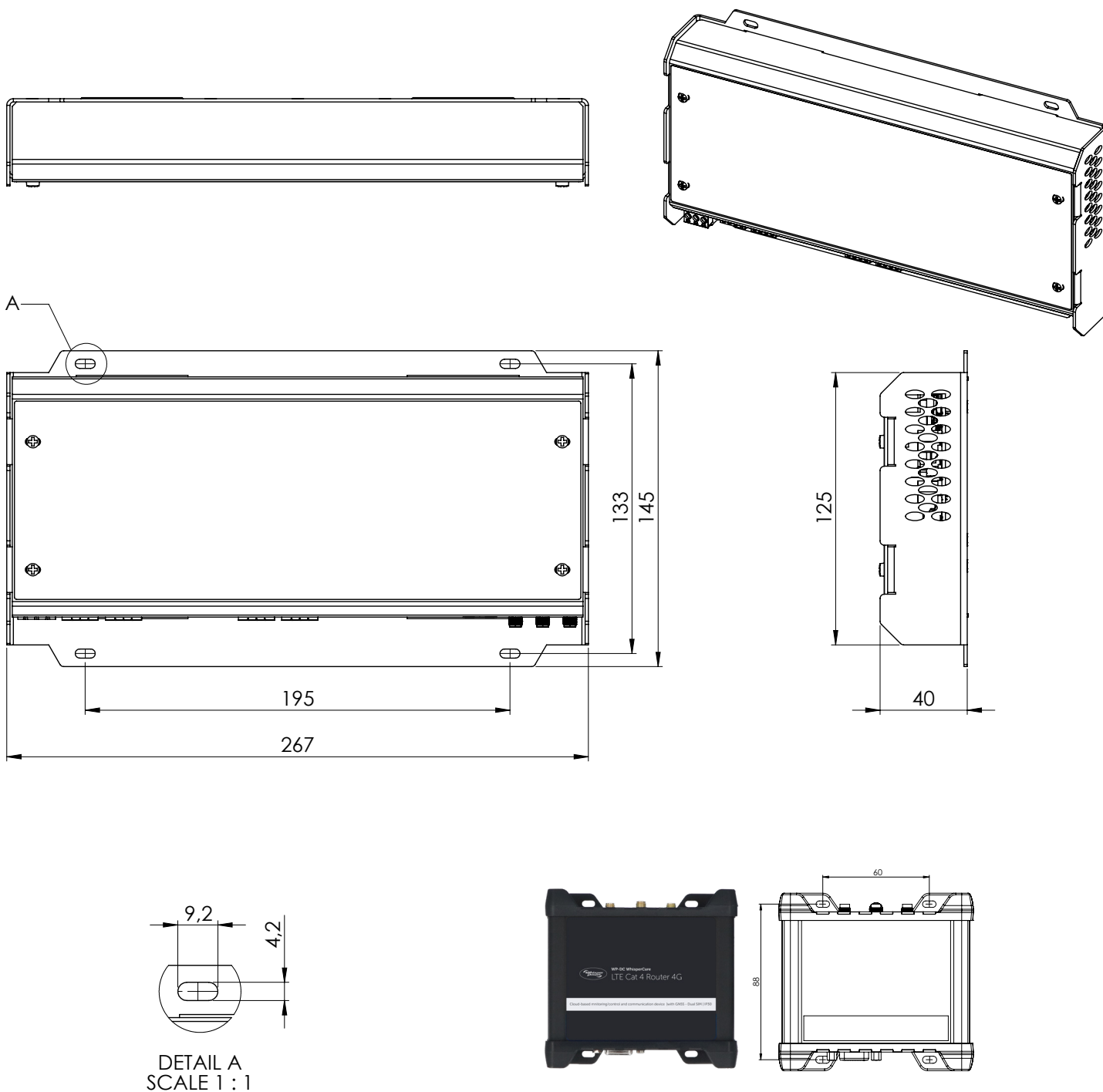


Pinout



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Drawing 4 - OctoControl Pro 4G



**SIM card to
be provided
by customer**



**Optional 2nd
SIM card for
connectivity backup**