NEW

GO112 Series

Federal Signal Vama offers one of the most configurable control systems of the market, specially designed either for emergency or commercial vehicles. It allows total vehicle control through a CAN BUS touch screen, easily adaptable to different user needings.

ADDED VALUES

- **INTUITIVE AND USER FRIENDLY TOUCH SCREEN.** Specially designed for intensive usage and with fast Access keys for each application. With a wide view angle of vision, backlighted and gloves use compatible keys, audio and vibration feedback, etc.

- **CONFIGURABLE.** User configurable touch screen with special keys personalisation from a PC.

- **WIDE RANGE OF SOLUTIONS.** GO112 could control not only light and acoustic systems but heating and air conditioning systems, stretcher platform control, temperature, alarms, etc.

- **SYNCHRONIZED.** Easily synchronized with the emergency vehicle in case of touchscreen replacement.

- **FAST INSTALLATION.** 1 cable direct connection, with no fuses nor relays and adaptable foot mounting. Plug and play touch screen replacement.

- **ENERGY SAVINGS.** Automatic energy management for a better performance. Stand by function and adjustable brightness by user.

- **BLACK BOX.** Black box built-in integration to gather key data during emergency situations.

- **WATERPROOF CENTRAL UNIT.** IP66 protection against water and dust.

- **AUTOMATIC FAILURE DETECTION.** Their efficient wiring connections, reduced to the minimum, reduce each potential failure. However, system could automatically detect each control problem.

CENTRAL UNIT	S	M	L	XL
Outputs +	10	20	30	40
Outputs -	10	14	20	28
Inputs +/-	8	14	20	28
Analog inputs	3	3	3	3
CAN inputs	1	1	1	1

REF.	DESCRIPTION	
	Consoles	
	Touch Screen Console for back wall mounting, white color	
2004103	- Fully configurable - USB port - Keys with audio and vibration feedback - Brightness control - Wide view angle (130º) - Size and colors keys configurable	- Dimensions: 148 x 113 x 28 mm - Screen dimensions: 4.5" - Weight: 205 g - Operating voltage: 9-30 V - 4m CANBUS wiring included
	Touch Screen Console by foot mounting, black colour	
2004104	- Fully configurable - USB port - Keys with audio and vibration feedback - Brightness control - Wide view angle (130º) - Size and colors keys configurable	- Dimensions: 128 x 94 x 28mm - Screen dimensions: 4.5" - Weight: 185 gr. (without foot) - Operating voltage: 9-30 V - 4m CANBUS wiring included

CONTROLLERS

REF.	DESCRIPTION	
	Central Unit	
	Central Unit "S"	
2004105	- 10 self protected outputs (+15A each one) - 10 negative outputs (-1.7A each one) - 8 opto-isolated inputs (+/-) - 3 analog inputs - CAN - J1939 - IP66 protection - Power Management - Automotive connectors	- Black box included - Dimensions: 254 x 161 x 58 mm - Weight: 1.119 g - Operating voltage: 9-30 V 23 positions wiring connector included 35 positions wiring connector included *All inputs and outputs all configurable by customer needs
	Central Unit "M"	
2004106	- 20 self protected outputs (+15A each one) - 20 negative outputs (-1.7A each one) - 14 opto-isolated inputs (+/-) - 3 analog inputs - CAN - J1939 - IP66 protection - Power Management - Automotive connectors	- Black box included - Dimensions: 254 x 161 x 58 mm - Weight: 1.142 g - Operating voltage: 9-30 V 23 positions wiring connector included 35 positions wiring connector included *All inputs and outputs all configurable by customer needs
	Central Unit "L"	
2004107	- 30 self protected outputs (+15A each one) - 20 negative outputs (-1.7A each one) - 20 opto-isolated inputs (+/-) - 3 analog inputs - CAN - J1939 - IP66 protection - Power Management - Automotive connectors	- Black box included - Dimensions: 254 x 290 x 58 mm - Weight: 2.052 g - Operating voltage: 9-30 V 23 positions wiring connector included 35 positions wiring connector included *All inputs and outputs all configurable by customer needs
	Central Unit "XL"	
2004108	- 40 self protected outputs (+15A each one) - 28 negative outputs (-1.7A each one) - 28 opto-isolated inputs (+/-) - 3 analog inputs - CAN - J1939 - IP66 protection - Power Management - Automotive connectors	- Black box included - Dimensions: 254 x 290 x 58 mm - Weight: 2.075 g - Operating voltage: 9-30 V 23 positions wiring connector included 35 positions wiring connector included *All inputs and outputs all configurable by customer needs
	Accessories	
	Unitherm-HD interface (complementary systems)	
2004109	- Controllable from the touch screen - Sensor included - Compatible with most of the heating / cooling systems - Fan control in PWM mode	- Dimensions: 105 x 45 x 92 mm - Weight: 270 g - Operating voltage: 9-30 V - Static outputs CANBUS wiring included
	Speed Filter (Configuration and management software)	
2004110	- Software for GO112 system - Data transmision by USB cable (NOT included) - 1 configuration kit - 2 licences	
	ID-Fan (Bidirectional Fan Controller)	
2004111	- Bi-directional ventilator control - Controlled by touch screen console - 2 configurable inputs (+/-) - 2 self-protected 2X6,5A outputs - Protection IP65	- Fan control in PWM mode - Automatic time delay at reversal - Dimensions: 94 x 73 x 26 mm - Weight: 75 - Operating voltage: 10-28 V