Component	Description	Communication	Shop 1	Shop 2 (US)	Shop 3 (IT)	Docs
DC/DC Converter	DC/DC Converter (12 > 5V)	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Raspberry PI 4	Raspberry PI (or similar)	--	https://www.amaz	https://www.amaz	https://www.amaz	--
SD Card	Memory card used as storage for the Raspberry Pi	--	https://www.amaz	https://www.amaz	https://www.amaz	--
GPIO Extender	GPIO Extender AW9523B IO Expansion Board, I2C	I2C	https://www.wave	https://www.amaz	https://www.amaz	http://www.waves
UPS Pack V3	Battery and Double power management	UART	https://www.amaz	https://www.amaz	https://www.amaz	https://github.com
SIM7600	SIM7600E-H 4G HAT for Raspberry Pi, LTE Cat-4	UART + AT&T	https://www.wave	https://www.amaz	https://www.amaz	https://www.wave
Push Buttons	Physical buttons accessible from the box	GPIO	https://www.amaz	https://www.amaz	https://www.amaz	--
Relays Module	Relays / Mosfet module to control 12V appliances	GPIO	https://www.amaz	https://www.amaz	https://www.amaz	--
Sense Hat (c)	Environment Sensors LPS22HB barometric pressu	I2C	https://www.wave	https://www.amaz	https://www.amaz	https://www.wave
Sensor Gas MQ-2 (Famable Gas	Flammable Gas Sensor	I2C via Sense Hat (c)	https://www.wave	https://www.amaz	https://www.amaz	https://www.wave
Sensor Gas MQ-7 (CO2)	CO2 Gas Sensor	I2C via Sense Hat (c)	https://www.wave	https://www.amaz	https://www.amaz	https://www.wave
Connector PowerIn	Connector for DC/DC Input 12/24V	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Push Button Switch Self-locking	External button for the UPS 12mm (Hole) 4 PINs	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Cables	Jumper cables 20cm female-female	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Spacer	Spacers, Screw and Nuts hex M2.5 per PCB	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Molex PicoBlade Connectors	Connector Molex PicoBlade 4 and 5 PIN or 9 PIN	--	https://www.amaz	https://www.amaz	https://www.amaz	--
Resistors	Resistor 10KOhm for cover's buttons	--	https://www.amazon.it/Innfeeltech-T		https://www.amaz	--
3D Material	**Description**	**Shop**	**Docs**			
PLA	Main material for the SmartVanBox's case	https://www.3ditalyshop	https://ultimaker.com/materials/s-series-pla/			
Breakaway	Support material for the SmartVanBox's case	https://www.3ditalyshop	https://ultimaker.com/materials/s-series-breakaway/			

[1] With 4000A Battery

[2] With 4000A Battery

[3] This is the SIM7600A-H for North America

[4] This sensor has a different shape than the original one

[5] This sensor has a different shape than the original one