

# MSRP 2022

v.3 - 01.03.2022



## New Products included in MSRP v.3



Product	SKU	Description
GRENTON MULTISENSOR IR, TF-Bus, black	SEN-181-T-01	
GRENTON MULTISENSOR IR, TF-Bus, white	SEN-181-T-02	
GRENTON TF-Bus Cable, 2x0,8+(2x2x0,5), bulk cable - 500m	TFB-500-T-01	

## Discontinued Products (or rejected from MSRP v.3)

Product	SKU	Replacement/ Remark	SKU
Power Supply DC 24V 0,6A, DIN	PSU-240-6-01	discontinued product	
Power Supply DC 24V 1,5A, DIN	PSU-241-5-01	discontinued product	
Power Supply DC 24V 2,5A, DIN	PSU-242-5-01	discontinued product	



Prices do not include the device assembly, installation and shipping costs.

# Manufacturer Suggested Retail Price 2022

MSRP v.3 - valid since 1st of March 2022

## SMART PANELS

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON SMART PANEL 4B, OLED, TF-Bus, black	SPS-204-T-01	5902983719243	854370	230,00 €
GRENTON SMART PANEL 4B, OLED, TF-Bus, white	SPS-204-T-02	5902983719250	854370	230,00 €

## TOUCH PANELS

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON TOUCH PANEL 4B, TF-Bus, black	TPA-204-T-01	5902983711032	854370	115,00 €
GRENTON TOUCH PANEL 4B, TF-Bus, white	TPA-204-T-02	5902983711049	854370	115,00 €
GRENTON TOUCH PANEL 8B, TF-Bus, black	TPA-208-T-01	5902983711001	854370	135,00 €
GRENTON TOUCH PANEL 8B, TF-Bus, white	TPA-208-T-02	5902983711018	854370	135,00 €

## CUSTOM TOUCH PANELS - ICON

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON TOUCH PANEL+ 4B CUSTOM ICONS TF-Bus, black	TPA-404-T-01	5902983719397	854370	155,00 €
GRENTON TOUCH PANEL+ 4B CUSTOM ICONS TF-Bus, white	TPA-404-T-02	5902983719403	854370	155,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM ICONS TF-Bus, black	TPA-408-T-01	5902983719410	854370	195,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM ICONS TF-Bus, white	TPA-408-T-02	5902983719427	854370	195,00 €

\* manufacturing time about 8 weeks, for order bigger than 20 pcs - up to 14 weeks

## CUSTOM TOUCH PANELS - WOOD

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON TOUCH PANEL+ 4B CUSTOM WOOD TF-Bus, dark	TPA-604-T-01	5902983719441	854370	175,00 €
GRENTON TOUCH PANEL+ 4B CUSTOM WOOD TF-Bus, light	TPA-604-T-02	5902983719458	854370	175,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM WOOD TF-Bus, dark	TPA-608-T-01	5902983719465	854370	225,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM WOOD TF-Bus, light	TPA-608-T-02	5902983719472	854370	225,00 €

\* manufacturing time about 8 weeks, for order bigger than 20 pcs - up to 14 weeks

## CUSTOM TOUCH PANELS - LEATHER

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON TOUCH PANEL+ 4B CUSTOM LEATHER TF-Bus, dark	TPA-804-T-01	5902983719489	854370	255,00 €
GRENTON TOUCH PANEL+ 4B CUSTOM LEATHER TF-Bus, light	TPA-804-T-02	5902983719496	854370	255,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM LEATHER TF-Bus, dark	TPA-808-T-01	5902983719502	854370	295,00 €
GRENTON TOUCH PANEL+ 8B CUSTOM LEATHER TF-Bus, light	TPA-808-T-02	5902983719519	854370	295,00 €

\* manufacturing time about 8 weeks, for order bigger than 20 pcs - up to 14 weeks



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MSRP v.3 - valid since 1st of March 2022

## DIN RAIL MOUNTED WIRED MODULES

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON CLU Z-Wave, DIN, Eth, TF-Bus	CLU-200-E-00	5902983719083	851762	295,00 €
GRENTON ANALOG IN/OUT 0-10 V, DIN, TF-Bus, 1-wire	MUL-211-D-01	5902983719175	853690	125,00 €
GRENTON DIGITAL IN 6+3, DIN, TF-Bus	INP-209-D-01	5902983719090	853690	95,00 €
GRENTON DIMMER MOSFET, DIN, TF-Bus	DIM-211-D-01	5902983719069	853690	105,00 €
GRENTON GATE MODBUS MASTER, DIN, Eth	INT-201-E-01	5902983719229	851762	195,00 €
GRENTON GATE ALARM, DIN, Eth	INT-221-E-01	5902983719212	851762	195,00 €
GRENTON GATE HTTP, DIN, Eth	INT-211-E-01	5902983719076	851762	210,00 €
GRENTON LED RGBW, DIN, TF-Bus	RGB-201-D-01	5902983719151	853690	105,00 €
GRENTON RELAY 2HP, DIN, TF-Bus	REL-202-D-01	5902983719120	853690	95,00 €
GRENTON RELAY 4HP, DIN, TF-Bus	REL-204-D-01	5902983719137	853690	115,00 €
GRENTON ROLLER SHUTTER, DIN, TF-Bus	RSH-201-D-01	5902983719168	853690	90,00 €
GRENTON ROLLER SHUTTER x3, DIN, TF-Bus	RSH-203-D-01	5902983719571	853690	155,00 €
GRENTON I/O MODULE 8/8, DIN, TF-Bus	INO-288-D-01	5902983719182	853690	225,00 €
GRENTON BUS MODULE, DIN, TF-Bus	BUS-201-D-01	5902983719052	853669	20,00 €
GRENTON DALI CONTROLLER, DIN, TF-Bus	INT-202-D-01	5902983719557	853690	430,00 €

## FLUSH-MOUNTED WIRED MODULES

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON I/O MODULE 2/2, Flush, TF-Bus, 1-wire	INO-222-T-01	5902983719199	853690	90,00 €
GRENTON ROLLER SHUTTER, Flush, TF-Bus, 1-wire	RSH-201-T-01	5902983719304	853690	90,00 €
GRENTON LED RGBW, Flush, TF-Bus, 1-wire	RGB-201-T-01	5902983719144	853690	105,00 €

## FLUSH-MOUNTED WIRELESS MODULES (AEOTEC)

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
Aeotec Dual Nano Switch, Z-Wave	REL-021-Z-AE	1220000015135	853690	80,00 €
Aeotec Nano Switch, Z-Wave	REL-011-Z-AE	1220000015050	853690	80,00 €
Aeotec Nano Dimmer, Z-Wave	DIM-001-Z-AE	1220000013971	853690	80,00 €
Aeotec Nano Shutter, Z-Wave	RSH-011-Z-AE	1220000016033	853690	80,00 €
Aeotec Dimmer Bypass	ACC-001-Z-AE	1220000015791	853669	20,00 €

## POWER SUPPLIES

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
Power Supply DC 24V 0,6A, DIN	PSU-240-6-01		8504401400	discontinued product
Power Supply DC 24V 1,5A, DIN	PSU-241-5-01		8504401400	discontinued product
Power Supply DC 24V 2,5A, DIN	PSU-242-5-01		8504401400	discontinued product
Power Supply TDK DC 24V 1,25A, DIN	PSU-241-2-01		8504401400	45,00 €
Power Supply TDK DC 24V 2,5A, DIN	PSU-242-5-02		8504401400	55,00 €



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## ACCESSORIES

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
Outdoor Temperature Sensor, 1-Wire	ACC-005-O-01		90251180	14,00 €
Indoor Temperature Sensor, 1-Wire	ACC-004-O-01		85429000	4,00 €
Outdoor Humidity Sensor, 0-10V	ACC-007-A-01		902580	125,00 €
Indoor Humidity Sensor, 0-10V	ACC-006-A-01		902580	85,00 €
GRENTON Water Electrovalve 3/4" 230 V NC	ACC-019-R-01		90321020	129,00 €
GRENTON ELECTRO-THERMAL ACTUATOR NC 230V, M30x1,5	ACC-014-R-01	5060103698394	90321020	20,00 €
INFIBITY DOOR & WINDOW SENSOR, Z-Wave	INF-001-Z-01	5902983719007	903180	39,00 €
INFIBITY MOTION SENSOR, Z-Wave	INF-002-Z-01	5902983719014	903180	49,00 €
INFIBITY WATER LEAK SENSOR, Z-Wave	INF-003-Z-01	5902983719021	903180	49,00 €
INFIBITY SIREN ALARM, Z-Wave	INF-004-Z-01	5902983719038	853110	44,00 €
SMOKE DETECTOR, Z-Wave	ACC-015-Z-01		902580	49,00 €
GRENTON MULTISENSOR IR, TF-Bus, black	SEN-181-T-01	5902983719670	9031808000	230,00 €
GRENTON MULTISENSOR IR, TF-Bus, white	SEN-181-T-02	5902983719687	9031808000	230,00 €

## INSTALLATION ACCESSORIES

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
Antenna L, Z-Wave (large)	ACC-071-Z-01	5902983710318	851770	30,00 €
Antenna S, Z-Wave (small)	ACC-070-Z-01	5902983710325	851770	25,00 €
GRENTON 24V BUS WIRE XL - 60 cm, TF-Bus	ACC-200-T-01	5902983719366	854442	4,00 €
GRENTON 24V BUS WIRE L - 30 cm, TF-Bus	ACC-201-T-01	5902983719342	854442	3,00 €
GRENTON 24V BUS WIRE S - 4 cm, TF-Bus	ACC-202-T-01	5902983719359	854442	2,00 €
GRENTON TF-Bus Cable, 2x0,8+(2x2x0,5), bulk cable - 200m	TFB-200-T-01	5902983719434	85444210	220,00 €
GRENTON TF-Bus Cable, 2x0,8+(2x2x0,5), bulk cable - 500m	TFB-500-T-01	5902983719649	85444210	530,00 €

## STARTER PACKS

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
GRENTON SMART HOME SYSTEM STARTER KIT	GTM-004-M-01	5902983719540	particular code for each component	949,00 €



## TRAINING KIT

MODULE	SKU	EAN CODE	HS CODE	NET PRICE
Grenton - Training Case Gen.3.2	GTM-005-M-01	5902983719625	84714100	1 380,00 €
Grenton - Display rack WSP (Wooden display rack with Smart Panel)	ACC-016-E-01	5902983719632	854370	285,00 €







Prices do not include the device assembly, installation and shipping costs.




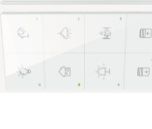
# Products description - Smart Panels

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>SMART PANELS</b>										
GRENTON SMART PANEL 4B, OLED, TF-Bus, black	SPS-204-T-01	5902983719243	854370	Poland	Grenton	GRENTON SMART PANEL - Universal and programmable touch panel, which allows controlling lighting and any other devices connected to the Smart Home System. Smart Panel provides easy access to the key information from any sensors, system parameters and data on the status and conditions of the house. The versatile touch and gestures control interface allows easy and quickly control and invoke all functionalities.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON SMART PANEL 4B, OLED, TF-Bus, white	SPS-204-T-02	5902983719250	854370	Poland	Grenton	GRENTON SMART PANEL - Universal and programmable touch panel, which allows controlling lighting and any other devices connected to the Smart Home System. Smart Panel provides easy access to the key information from any sensors, system parameters and data on the status and conditions of the house. The versatile touch and gestures control interface allows easy and quickly control and invoke all functionalities.	Grenton	Na Wierzchowiach 3 Street, 222 Krakow, Poland. Tax identification: 6793054754		

# Products description - Touch Panels





MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
TOUCH PANELS										
GRENTON TOUCH PANEL 4B, TF-Bus, black	TPA-204-T-01	5902983711032	854370	Poland	Grenton	Touch panel with 4 programmable buttons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL 4B, TF-Bus, white	TPA-204-T-02	5902983711049	854370	Poland	Grenton	Touch panel with 4 programmable buttons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL 8B, TF-Bus, black	TPA-208-T-01	5902983711001	854370	Poland	Grenton	Touch panel with 8 programmable buttons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL 8B, TF-Bus, white	TPA-208-T-02	5902983711018	854370	Poland	Grenton	Touch panel with 8 programmable buttons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		

# Products description - Touch Panels ICONS





MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>CUSTOM TOUCH PANELS - ICON</b>										
GRENTON TOUCH PANEL+ 4B CUSTOM ICONS TF-Bus, black	TPA-404-T-01	5902983719397	854370	Poland	Grenton	Touch panel, 4 programmable buttons with engraved icons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL+ 4B CUSTOM ICONS TF-Bus, white	TPA-404-T-02	5902983719403	854370	Poland	Grenton	Touch panel, 4 programmable buttons with engraved icons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL+ 8B CUSTOM ICONS TF-Bus, black	TPA-408-T-01	5902983719410	854370	Poland	Grenton	Touch panel, 8 programmable buttons with engraved icons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON TOUCH PANEL+ 8B CUSTOM ICONS TF-Bus, white	TPA-408-T-02	5902983719427	854370	Poland	Grenton	Touch panel, 8 programmable buttons with engraved icons, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
* manufacturing time about 8 weeks; for order bigger than 20 pcs - up to 14 weeks										










# Products description - Touch Panels Wood

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>CUSTOM TOUCH PANELS - WOOD</b>										
GRENTON TOUCH PANEL+ 48 CUSTOM WOOD TF-Bus, dark	TPA-604-T-01	5902983719441	854370	Poland	Grenton	Touch panel, 4 programmable buttons covered by wood, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP wood ligh
GRENTON TOUCH PANEL+ 48 CUSTOM WOOD TF-Bus, light	TPA-604-T-02	5902983719458	854370	Poland	Grenton	Touch panel, 4 programmable buttons covered by wood, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP wood ligh
GRENTON TOUCH PANEL+ 88 CUSTOM WOOD TF-Bus, dark	TPA-608-T-01	5902983719465	854370	Poland	Grenton	Touch panel, 8 programmable buttons covered by wood, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP wood ligh
GRENTON TOUCH PANEL+ 88 CUSTOM WOOD TF-Bus, light	TPA-608-T-02	5902983719472	854370	Poland	Grenton	Touch panel, 8 programmable buttons covered by wood, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP wood ligh
* manufacturing time about 8 weeks, for order bigger than 20 pcs - up to 14 weeks										









# Products description - Touch Panels Leather

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>CUSTOM TOUCH PANELS - LEATHER</b>										
GRENTON TOUCH PANEL+ 48 CUSTOM LEATHER TF-Bus, dark	TPA-804-T-01	5902983719489	854370	Poland	Grenton	Touch panel, 4 programmable buttons covered by leather, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzbowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP leather dark
GRENTON TOUCH PANEL+ 48 CUSTOM LEATHER TF-Bus, light	TPA-804-T-02	5902983719496	854370	Poland	Grenton	Touch panel, 4 programmable buttons covered by leather, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzbowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP leather dark
GRENTON TOUCH PANEL+ 88 CUSTOM LEATHER TF-Bus, dark	TPA-808-T-01	5902983719502	854370	Poland	Grenton	Touch panel, 8 programmable buttons covered by leather, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzbowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP leather dark
GRENTON TOUCH PANEL+ 88 CUSTOM LEATHER TF-Bus, light	TPA-808-T-02	5902983719519	854370	Poland	Grenton	Touch panel, 8 programmable buttons covered by leather, each button can handle up to 4 independent functions, comes with a built-in temperature sensor built-in buzzer, equipped with indicators that inform about the status of each of the buttons, very simple installation.	Grenton	Na Wierzbowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		Picture presents TP leather dark
* manufacturing time about 8 weeks, for order bigger than 20 pcs - up to 14 weeks										


# Products description - Modules (DIN)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>DIN RAIL MOUNTED WIRED MODULES</b>										
GRENTON CLU Z-Wave, DIN, Eth, TF-Bus	CLU-200-E-00	5902983719083	851762	Poland	Grenton	CENTRAL CONTROL MODULE Processing unit installed on a DIN rail - CLU (Common Logic Unit) with wireless communication controls	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON ANALOG IN/OUT 0-10V , DIN, TF-Bus, 1-wire	MUL-211-D-01	5902983719175	853690	Poland	Grenton	Grenton module for system expansion with analogue inputs & outputs (0-10V) and 1-Wire protocol. Module is controlled by wire bus from the central CLU unit	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON DIGITAL IN 6+3 , DIN, TF-Bus	INP-209-D-01	5902983719090	853690	Poland	Grenton	Grenton module that expands system capabilities by adding 6+3 digital inputs. The state of inputs is propagated into the CLU module via wire bus (TF-Bus).	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON DIMMER MOSFET, DIN, TF-Bus	DIM-211-D-01	5902983719069	853690	Poland	Grenton	Grenton module for controlling of smooth adjustment of light brightness. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON GATE MODBUS MASTER, DIN, Eth	INT-201-E-01	5902983719229	851762	Poland	Grenton	Grenton module for integration with external devices and systems. Grenton GATE MODBUS enables integrations with every device supporting MODBUS RTU.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON GATE ALARM, DIN, Eth	INT-221-E-01	5902983719212	851762	Poland	Grenton	Grenton module for integration with external devices and systems. Module Gate ALARM enables integration with SateI alarm system over the Ethernet connectivity.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		
GRENTON GATE HTTP, DIN, Eth	INT-211-E-01	5902983719076	851762	Poland	Grenton	The Grenton module using for integration of the Grenton Smart Home system with 3rd party devices and external systems. GATE HTTP enables the most advanced integration with various internet services as well as the most advanced devices with HTTP and HTTPS support. Examples include multimedia devices or weather forecast services.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax idenification: 6793054754		






# Products description - Modules (DIN)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
GRENTON LED RGBW, DIN, TF-Bus	RGB-201-D-01	5902983719151	853690	Poland	Grenton	Grenton module for controlling LED color & white stripes. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON RELAY 2HP, DIN, TF-Bus	REL-202-D-01	5902983719120	853690	Poland	Grenton	Grenton module allows controlling any electrical device switching functions, e.g. permanent switching, timed switching. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON RELAY 4HP, DIN, TF-Bus	REL-204-D-01	5902983719137	853690	Poland	Grenton	Grenton module allows controlling any electrical device switching functions, e.g. permanent switching, timed switching. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON ROLLER SHUTTER, DIN, TF-Bus	RSH-201-D-01	5902983719168	853690	Poland	Grenton	Grenton module dedicated for steering vast selection of electric blind / shutters. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON I/O MODULE 8/8, DIN, TF-Bus	INO-288-D-01	5902983719182	853690	Poland	Grenton	Grenton module that expands system capabilities by adding universal inputs and outputs. Multifunctional capabilities (e.g. relays), taking into account the limits of the rated load and current in the control circuits. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON BUS MODULE, DIN, TF-Bus	BUS-201-D-01	5902983719052	853669	Poland	Grenton	BUS Module Unit is an edge element of the DIN rail bus where the field bus (TF-Bus) is connected.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON DALI CONTROLLER, DIN, TF-Bus	INT-202-D-01	5902983719557	853690	Poland	Grenton	Grenton module dedicated for steering vast selection of electric lamps in accordance with DALI standard. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
ROLLER SHUTTER x3, DIN, TF-Bus	RSH-203-D-01	5902983719571	853690	Poland	Grenton	Grenton module dedicated for steering vast selection of electric blind / shutters (controlling of 3 independent devices simultaneously). Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		

# Products description - Modules (FM)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>FLUSH-MOUNTED WIRED MODULES</b>										
GRENTON I/O MODULE 2/2, Flush, TF-Bus, 1-wire	INO-222-T-01	5902983719199	853690	Poland	Grenton	Grenton module that expands system capabilities by adding universal inputs and outputs. Multifunctional capabilities (e.g. relays), taking into account the limits of the rated load and current in the control circuits. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON ROLLER SHUTTER, Flush, TF-Bus, 1-wire	RSH-201-T-01	5902983719304	853690	Poland	Grenton	Grenton module dedicated for steering vast selection of electric blind / shutters. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON LED RGBW, Flush, TF-Bus, 1-wire	RGB-201-T-01	5902983719144	853690	Poland	Grenton	Grenton module for controlling LED color & white stripes. Module is controlled by wire bus from the central CLU unit.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		







# Products description - Modules (Z-Wave)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>FLUSH-MOUNTED WIRELESS MODULES (AEOTEC)</b>										
Aeotec Dual Nano Switch, Z-Wave	REL-021-Z-AE	1220000015135	853690	China	Aeotec	Module allows controlling any electrical device switching functions, e.g. permanent switching, timed switching. Module is controlled by the central CLU unit via Z-Wave wireless network.	Aeotec	Distributor: 2-Wave Europe GmbH Antonstr. 3 09337 Hohenstein-Ernstthal Germany		
Aeotec Nano Switch, Z-Wave	REL-011-Z-AE	1220000015050	853690	China	Aeotec	Module allows controlling any electrical device switching functions, e.g. permanent switching, timed switching. Module is controlled by the central CLU unit via Z-Wave wireless network.	Aeotec	Distributor: 2-Wave Europe GmbH Antonstr. 3 09337 Hohenstein-Ernstthal Germany		
Aeotec Nano Dimmer, Z-Wave	DIM-001-Z-AE	1220000013971	853690	China	Aeotec	Module for controlling of smooth adjustment of light brightness. Module is controlled by the central CLU unit via Z-Wave wireless network.	Aeotec	Distributor: 2-Wave Europe GmbH Antonstr. 3 09337 Hohenstein-Ernstthal Germany		
Aeotec Nano Shutter, Z-Wave	RSH-011-Z-AE	1220000016033	853690	China	Aeotec	Module dedicated for steering vast selection of electric blind / shutters. Module is controlled by the central CLU unit via Z-Wave wireless network.	Aeotec	Distributor: 2-Wave Europe GmbH Antonstr. 3 09337 Hohenstein-Ernstthal Germany		
Aeotec Dimmer Bypass	ACC-001-Z-AE	1220000015791	853669	China	Aeotec	Dimmer bypass used as an additional accessory to dimmer module.	Aeotec	Distributor: 2-Wave Europe GmbH Antonstr. 3 09337 Hohenstein-Ernstthal Germany		

# Products description - Power Supply Units

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>POWER SUPPLIES</b>										
Power Supply TDK DC 24V 1,25A, DIN	PSU-241-2-01		8504401400	China	TDK-Lambda	An electrical device that supplies electric power to the system	TDK-Lambda	TDK-Lambda Corporation Nihonbashi Takashimaya Mitsui Bldg. 2-5-1 Nihonbashi, Chuo-ku, Tokyo, 103-6128, JAPAN		
Power Supply TDK DC 24V 2,5A, DIN	PSU-242-5-02		8504401400	China	TDK-Lambda	An electrical device that supplies electric power to the system	TDK-Lambda	TDK-Lambda Corporation Nihonbashi Takashimaya Mitsui Bldg. 2-5-1 Nihonbashi, Chuo-ku, Tokyo, 103-6128, JAPAN		

# Products description - Accessories






MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>ACCESSORIES</b>										
Outdoor Temperature Sensor, 1-Wire	ACC-005-A-01		90251180	Poland	Elty	1-wire outdoor temperature sensor.	Elty	24, Przechodna Str 43-518 Ligota, Poland		
Indoor Temperature Sensor, 1-Wire	ACC-004-A-01		85429000	Taiwan	Analog Devices	1-wire indoor temperature sensor.	Analog Devices	One Technology Way PO BOX 9106 Norwood, MA 02062, US		
Outdoor Humidity Sensor, 0-10V	ACC-007-A-01		902580	Poland	Apar	Sensor for measuring of the outdoor humidity.	Apar	6. Galczyńskiego Str 05-090 Raszyn, Poland		
Indoor Humidity Sensor, 0-10V	ACC-006-A-01		902580	Poland	HotCold	Sensor for measuring of the indoor humidity.	HotCold	2A, Grudzie Str 05-119 Legionowo, Poland		
Grenton Water Electrovalve 3/4" 230 V NC	ACC-019-R-01		90321020	Germany	Grenton	External actuator for controlling the fluid flow (valve). Thanks to the actuation of the flow, the device controls the flow of water and/or other fluids.	Burkhardt	Christian Bürkert GmbH & Co. KG Christian-Bürkert-Straße 13 - 17 74653 Ingelheim Manufactured for: Grenton Sp. z o.o. Na Wierchowinach 3 Street, 30-222 Kielce, Poland Tax identification: 6793054754		
GRENTON ELECTRO-THERMAL-ACTUATOR NC 230V, M30x1.5	ACC-014-R-01	5060103698394	90321020	UK	Grenton	External actuator for controlling the fluid flow (valve). Thanks to the actuation of the flow, the device controls individual room temperatures and is suitable for use with radiators, convectors heaters and heaters.	SALUS Controls Plc	Units 8-10 Northfield Business Park Forge Way, Parigate, Rotherham S60 1SD, United Kingdom Distributor: QL Controls Sp. z o.o. Sp.k. 4 Rohna Str, 43-262 Koblielec, Poland Manufactured for: Grenton Sp. z o.o. Na Wierchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		










# Products description - Accessories (Multisensor)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
GRENTON MULTISENSOR IR, TF-Bus, black	SEN-181-T-01	5902983719670	9031808000	Poland	Grenton	Sensor for measuring of the indoor temperature, humidity, CO2, TVOC, atmospheric pressure, level of loudness, level of lightness, IR transceiver included.	Grenton	Na Wierchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
GRENTON MULTISENSOR IR, TF-Bus, white	SEN-181-T-02	5902983719687	9031808000	Poland	Grenton	Sensor for measuring of the indoor temperature, humidity, CO2, TVOC, atmospheric pressure, level of loudness, level of lightness, IR transceiver included.	Grenton	Na Wierchowinach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		




# Products description - Accessories (Z-Wave)

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
INFIBITY DOOR & WINDOW SENSOR, Z-Wave	INF-001-Z-01	5902983719007	903180	China	Infibity	Door & window sensor (detects open/close position), connected to the system via Z-Wave wireless network.	NEO Electronics	East 6/F Building 2, LaoBing Industry, XiXiang Road BaoAn District Shenzhen, China		
INFIBITY MOTION SENSOR, Z-Wave	INF-002-Z-01	5902983719014	903180	China	Infibity	Device that detects physical movement on a device or within an environment, connected to the system via Z-Wave wireless network.	NEO Electronics	East 6/F Building 2, LaoBing Industry, XiXiang Road BaoAn District Shenzhen, China		
INFIBITY WATER LEAK SENSOR, Z-Wave	INF-003-Z-01	5902983719021	903180	China	Infibity	Device that protects the house against flooding, connected to the system via Z-Wave wireless network.	NEO Electronics	East 6/F Building 2, LaoBing Industry, XiXiang Road BaoAn District Shenzhen, China		
INFIBITY SIREN ALARM, Z-Wave	INF-004-Z-01	5902983719038	853110	China	Infibity	Acoustics device to signal the alarm, connected to the system via Z-Wave wireless network.	NEO Electronics	East 6/F Building 2, LaoBing Industry, XiXiang Road BaoAn District Shenzhen, China		
SMOKE DETECTOR, Z-Wave	ACC-015-Z-01		902580	China	Heiman	Device that detect the smoke, connected to the system via Z-Wave wireless network.	Heiman	Heiman Industrial Park, No. 84 Fujian Road, Yuexingwei Community, Guanlan, Longhua New District, Shenzhen, China		

# Products description - Installation accessories

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>INSTALLATION ACCESSORIES</b>										
Antenna L, Z-Wave (large)	ACC-071-Z-01	5902983710318	851770	China	Grenton	Z-Wave antenna with cable.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
Antenna S, Z-Wave (small)	ACC-070-Z-01	5902983710325	851770	China	Grenton	Z-Wave antenna with cable.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
GRENTON 24V BUS WIRE XL - 60 cm, TF-Bus	ACC-200-T-01	5902983719366	854442	Poland	Grenton	Electrical wiring bus tape.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
GRENTON 24V BUS WIRE L - 30 cm, TF-Bus	ACC-201-T-01	5902983719342	854442	Poland	Grenton	Electrical wiring bus tape.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
GRENTON 24V BUS WIRE S - 4 cm, TF-Bus	ACC-202-T-01	5902983719359	854442	Poland	Grenton	Electrical wiring bus tape.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
GRENTON TF-Bus Cable, 2x0,8+(2x2x0,5), bulk cable - 200m	TFB-200-T-01	5902983719434	85444210	Poland	Grenton	Electrical wiring bus cable.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		
GRENTON TF-Bus Cable, 2x0,8+(2x2x0,5), bulk cable - 500m	TFB-500-T-01	5902983719649	85444210	Poland	Grenton	Electrical wiring bus cable.	Grenton	Na Wierchowińskich 3 Street, 30-222 Kraków, Poland. Tax identification: 6793054754		

# Products description - Packages

MODULE	SKU	EAN CODE	HS CODE	COUNTRY OF ORIGIN	TRADE MARK	PRODUCT DESCRIPTION	MANUFACTURER NAME	MANUFACTURER ADDRESS	PRODUCT PHOTO	REMARKS
<b>STARTER PACKS</b>										
GRENTON SMART HOME SYSTEM STARTER KIT	GTM-004-M-01	5902983719540	851762 (CLU) 853690 (Modules) 854370 (Panel) 854442 (Patchcord) 85444210 (bus cable) 8504401400 (power supply unit)	Poland	Grenton	Set of modules and system components for research and training purpose. Set of devices (one pc of each): CLU Z Wave, DIN, Eth, TF Bus ROLLER SHUTTER, DIN, TF Bus DIMMER, MOSFET, DIN, TF Bus LED RGBW, DIN, TF Bus I/O MODULE 8 B, DIN, TF Bus BUS MODULE, DIN, TF Bus TOUCH PANEL 8 B, TF Bus GRENTON TF Bus Cable, 2 x 0,8 z x 2 x 0,5; 1 mb Patchcord UTP 2 m Power Supply unit 1,5A Training Manual	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
<b>TRAINING KIT</b>										
Grenton - Training Case Gen. 3.2	GTM-005-M-01	5902983719625	84714100	Poland	Grenton	Set of modules and system components assembled into the metal suitcase for research and training purpose.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		
Grenton - Display rack WSP (Wooden display rack with Smart Panel)	ACC-016-E-01	5902983719632	854370	Poland	Grenton	Grenton Smart Panel with wooden display rack and connection cable for device presentation and training purpose. Can work as a part of Grenton training kit or alone. Grenton Smart Panel - universal and programmable touch panel, which allows controlling lighting and any other devices connected to the Smart Home System.	Grenton	Na Wierzchowiach 3 Street, 30-222 Krakow, Poland. Tax identification: 6793054754		

# Grenton

Smart Home

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