	LED AMPLIFIER AMPBOX(BLEBOX) 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER PIXELBOX(BLEBOX) Wi-Fi 5 ... 24 V DC	SMART PROXIMITY LED LIGHT CONTROLLER PROXIMIMAN(BLEBOX) 12 ... 24 V DC	REFLECTIVE LED LIGHTING CONTROLLER REFLECTIVE-SWITCH(BLEBOX) 12 ... 24 V DC	TWILIGHT SWITCH FOR LED LIGHTING TWILIGHT-COMPACT(BLEBOX) 12 ... 24 V DC	TWILIGHT SWITCH FOR LED LIGHTING TWILIGHT-SWITCH(BLEBOX) 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER RGBW(BLEBOX) Wi-Fi 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER WLIGHTBOX S(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER WLIGHTBOX S V2(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART LED LIGHTING CONTROLLER WLIGHTBOX(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART ACTION TRIGGER ACTIONBOX-S(BLEBOX) Wi-Fi, 230 V AC	SMART ACTION TRIGGER ACTIONBOX(BLEBOX) Wi-Fi, 230 V AC	SMART LIGHTING DIMMER DIMMBOX V2(BLEBOX) Wi-Fi, 230 V AC	SMART DOOR AND PEDESTRIAN DOOR CONTROLLER GATEBOX DOORBOX(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART GATE AND DOOR CONTROLLER GATEBOX (BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART GATE AND DOOR CONTROLLER GATEBOX(BLEBOX) Wi-Fi, 12 ... 24 V DC/AC	SMART ACTION TRIGGER INBOX(BLEBOX) Wi-Fi CR123A	PARKING SENSOR LED LIGHTING CONTROLLER PARKING-SENSOR(BLEBOX) 7 ... 24 V DC	SMART PROXIMITY ACTION TRIGGER PROXIMIN(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART PROXIMITY SWITCH PROXIMISTOP(BLEBOX) V2(BLEBOX) 12 ... 24 V DC	SMART ROLLER GATE CONTROLLER ROLLERGATE(BLEBOX) Wi-Fi, 230 V AC	SMART CONTROLLER FOR ROLLER SHUTTERS SHUTTERBOX-DC V2(BLEBOX) Wi-Fi, 12 ... 24 V DC	SMART CONTROLLER FOR ROLLER SHUTTERS SHUTTERBOX-DIN(BLEBOX) Wi-Fi, 230 V AC	SMART CONTROLLER FOR ROLLER SHUTTERS SHUTTERBOX-HP(BLEBOX) Wi-Fi, 230 V AC	DUAL SMART SWITCH SWITCHBOX-DIN(BLEBOX) Wi-Fi, 230 V AC	DUAL SMART SWITCH SWITCHBOX-DIN(BLEBOX) Wi-Fi, 230 V AC	SMART SWITCH SWITCHBOX-DC(BLEBOX) Wi-Fi, 12 / 24 V DC	SMART SWITCH SWITCHBOX-DIN(BLEBOX) Wi-Fi, 230 V AC	SMART SWITCH SWITCHBOX-LIGHT(BLEBOX) Wi-Fi, 230 V AC	SMART SWITCH SWITCHBOX-LIGHT(BLEBOX) Wi-Fi, 230 V AC	TRIPLE SMART SWITCH SWITCHBOX-T-PRO(BLEBOX) Wi-Fi, 230 V AC	SMART SWITCH SWITCHBOX-V2(BLEBOX) Wi-Fi, 230 V AC	SMART THERMOSTAT THERMOBOX(BLEBOX) Wi-Fi, 230 V AC	REMOTE CONTROL REMOTE(BLEBOX) Wi-Fi	4-CHANNEL REMOTE CONTROL CHERMOTE BASIC(BLEBOX) Wi-Fi	4-CHANNEL REMOTE CONTROL CHERMOTE PROS(BLEBOX) Wi-Fi
	17.57 EUR 17.57 EUR	25.45 EUR 25.45 EUR	13.61 EUR 13.61 EUR	8.68 EUR 8.68 EUR	15.58 EUR 15.58 EUR	8.68 EUR 8.68 EUR	39.26 EUR 39.26 EUR	33.34 EUR 33.34 EUR	21.50 EUR 21.50 EUR	33.34 EUR 33.34 EUR	22.36 EUR 22.36 EUR	25.05 EUR 25.05 EUR	41.23 EUR 41.23 EUR	38.47 EUR 38.47 EUR	62.94 EUR 62.94 EUR	45.18 EUR 45.18 EUR	22.69 EUR 22.69 EUR	29.40 EUR 29.40 EUR	25.05 EUR 25.05 EUR	13.61 EUR 13.61 EUR	88.59 EUR 88.59 EUR	37.29 EUR 37.29 EUR	47.15 EUR 47.15 EUR	37.29 EUR 37.29 EUR	43.22 EUR 43.22 EUR	37.29 EUR 37.29 EUR	24.66 EUR 24.66 EUR	47.15 EUR 47.15 EUR	25.05 EUR 25.05 EUR	74.77 EUR 74.77 EUR	37.29 EUR 37.29 EUR	53.07 EUR 53.07 EUR	27.61 EUR 27.61 EUR	29.40 EUR 29.40 EUR	33.35 EUR 33.35 EUR
Number of channels																																			
Power supply																															• built-in battery - lithium-polymer • 2 x alkaline battery 1.5 V LR3 (AAA) (included) • Backup time ≥ 15 months		• 5 V micro USB (battery charging) • Estimated battery operation time : 2 years	• built-in battery - lithium-polymer • 5 V micro USB (battery charging) • Estimated battery operation time : 2 years
Application	• Works with LED controllers : WLIGHTBOX V2(BLEBOX), WLIGHTBOX S V2(BLEBOX), REFLECTIVE-SWITCH(BLEBOX), TWILIGHT-COMPACT(BLEBOX), PROXIMIMAN(BLEBOX) • Works with LED lighting - 2RGB(RGB/CCT/CMONO) 12-24V LED strips	Works with LED lighting - digital (ARGB/RGB) 12V WS2811/WS2815 LED strips	Touchless lighting control	Works with LED lighting - 12-24V LED strips	Works with LED lighting - 12-24V LED strips	Works with LED lighting - 12-24V LED strips	Works with LED lighting - 2RGB(RGB/RGBCCT/CCT/CMONO) 12-24V LED strips	Works with LED lighting - single-color (MONO) 12-24V LED strips	Works with LED lighting - single-color (MONO) 12-24V LED strips	Works with LED lighting - 2RGB(RGB/RGBCCT/CCT/CMONO) 12-24V LED strips	controlling devices, triggering actions	controlling devices, triggering actions	lighting brightness control	doors, pedestrian doors, lockers, drawers	swing gates, sliding gates, garage gates, doors	swing gates, sliding gates, garage gates, doors	controlling devices, triggering actions	• It shows the distance between the moving object and the sensor by using LED lighting • Works with LED lighting - 1RGB(7-24V LED strips	Non-contact switching on and off, controlling devices, triggering actions	Non-contact switching on and off	roller gates	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtain	roller shutters, roof windows, awnings, drop-down screens, curtain	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	switching heating devices on/off	
Operation range																															≤ 100 m (in open area) ≤ 40 m (internal)	≤ 100 m (in open area) ≤ 40 m (internal)	≤ 100 m (in open area) ≤ 40 m (internal)	≤ 100 m (in open area) ≤ 40 m (internal)
Rated voltage	12 ... 24 V DC	5 ... 12 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	230 V AC	230 V AC	230 V AC • 230 W (resistance load) • 30 W (inductive or capacitive load - e.g. LED lamp)	12 ... 24 V DC/AC	12 ... 24 V DC/AC	12 ... 24 V DC/AC	3 V - Battery type CR123A	7 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	230 V AC	12 ... 24 V DC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC
Maximal total load	480 W	60 W (power) , 20 mA (controlling)	120 W	60 ... 120 W	60 ... 120 W	60 ... 120 W	288 W	120 W	120 W	120 W	360 W	—	—	1150 W / 1150 VA	—	—	—	56 ... 192 W	—	120 W	2 x 1250 VA	—	2 x 1150 W (resistance load) / 2 x 150 W (inductive or capacitive load)	1150 VA	2 x 1150 W (resistance load) / 2 x 150 W (inductive or capacitive load)	2 x 1150 W / 1150 VA	• 1150 VA @ 230 V AC / 1150 W (resistance load) • 150 W @ 30 V DC	3680 W (resistance load) / 500 W (inductive or capacitive load)	1150 W / 1150 VA	1150 W / 1150 VA	• 3 x 3680 W (resistance load) - AC, • 3 x 500 W (inductive or capacitive load) - AC, • 3 x 380 W - DC	3300 W / 3680 VA	3680 W / 3680 VA
Total maximal current	20 A (5 A / Channel)	5 A	5 A	5 A	5 A	5 A	12 A (3 A / Channel)	5 A	5 A	5 A	15 A (3 A / Channel)	—	—	1.1 A	5 A	20 mA / Control output	20 mA / Control output	—	8 A	—	5 A	2 x 5 A	• 8.5 A (max) • 3 A @ 180 x @ 200 g - Thermal protection	2 x 5 A	5 A	2 x 5 A	2 x 5 A	• 5 A @ 230 V AC • 5 A @ 30 V DC	16 A	5 A	1 x 16 A	16 A	16 A
Number of inputs	4	1	0	0	0	0	1	1	1	1	1	1	1	8	2	3	2	4	0	0	0	• 4 control, • 2 security	2	2	2	2	2	1	1	1	1	1	1	1	1
Number of outputs	4	1 (power) , 1 (controlling)	1	1	1	1	4	1	1	1	5	0	0	1	1	2	2	4	0	0	0	• 2 control, • 1 signaling	2	2	2	2	2	1	1	1	1	1	1	1	1
Connector type	screw terminals	screw terminals	screw terminals	PCB (soldering)	screw terminals	PCB (soldering)	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	Connection cube, screw terminals	screw terminals	screw terminals (power)	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals
Wireless	—	Wi-Fi, 2.4 GHz - IEEE 802.11b	—	—	—	—	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	—	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	—	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b	Wi-Fi, 2.4 GHz - IEEE 802.11b
Mobile phones support	—	• The mBox free application on Android • The mBox free application on iOS	—	• Automatic calibration • LED indication	—	—	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	—	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	—	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS	• The mBox free application on Android • The mBox free application on iOS
Main features	• High power - max. 480 W, • Digital signal enhancement, • Signal correction - digital, • Protections - optical isolation, • Powerful and high performance, • Small dimensions	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Controlling the color, effect, changing time allows any interior arrangement • predefined effects, • effects modification, • Possibilities of controlling a digital LED strip consisting of 360 diodes, groups or sections • Possibility to cut off the power supply to the LED strip when it is switched off (energy saving) • pWiFi technology support	• Non-contact switching on and off, lighting brightness control, • Protection range - 7 cm, • Possibility to hide the sensor, • Automatic calibration • LED indication	• High power - max. 120 W, • Operation modes - NO, NC, bistable, • Switching off the light with the door not completely closed, • Small dimensions, • Possible assembly in a profile	• High power - max. 120 W, • Automatic calibration, • Mild lightening at dusk, • Mild darkening at dawn, • Small dimensions	• High power - max. 120 W, • Automatic calibration, • Mild lightening at dusk, • Mild darkening at dawn, • Small dimensions, • Possible assembly in a profile	• Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • Controlling the color, color temperature, brightness, effect, changing time allows any interior arrangement • predefined effects, • effects modification, • Operation modes: - 1 x RGBW (color + white - brightness control) - 1 x RGB (color) + 1 x MONO (white) - 1 x CCT (white - brightness and color temperature control) - 4 x MONO (single color) / halogen bulb • Omnidirectional antenna Wi-Fi 5 dB, • SMA-RP socket • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Lighting on/off and brightness control, • Absence mode - enables random turn on and off the lighting simulating the presence of household members, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Lighting on/off and brightness control, • Absence mode - enables random turn on and off the lighting simulating the presence of household members, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • Controlling the color, color temperature, brightness, effect, changing time allows any interior arrangement • predefined effects, • effects modification, • Operation modes: - 1 x RGB (color) - 1 x RGBW (color + white - brightness control) - 1 x RGBWW / RGBCCT (color + white - brightness and color temperature control) - 2 x CCT (white - brightness and color temperature control) - 1 x RGB (color) + 1 x CCT (white - brightness and color temperature control) - 3 x MONO (single color) / halogen bulb • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Electric strike control - relay contact, • Multiple users support from anywhere, • Control many objects from one app, • remote access, • voice control, • door control input, • pWiFi technology support	• Control of the electric strike and automatic gate, • Multiple users support from anywhere, • Control many objects from one app, • remote access, • voice control, • Omnidirectional antenna Wi-Fi 5 dB, • SMA-RP socket • pWiFi technology support	• Control of the electric strike and automatic gate, • Multiple users support from anywhere, • Control many objects from one app, • remote access, • voice control, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • pWiFi technology support, • Backup time : ~ 5 years	• Operation modes : Bistable, bistable + state memory, monostable NO, monostable NC, • Detection range - 3 cm, • Trigger time - max. 8 s, • Possibility to hide the sensor, • Automatic calibration • LED indication	• Multifunctional proximity sensor, • Distinguish between short and long signals, • remote access, • pWiFi technology support, • Possibility to hide the sensor, • Automatic calibration • LED indication	• Ultrasonic sensor, • Outputs : "Open Collector" NO type (max. 24 V), • Distance range of the sensor - 20 cm to max. 250 cm, • Operation modes (distances to virtual wall) : - Green : 140 cm (safe distance) - Blue : 60 ± 4 cm (obstacle close) - Red : 17 ± 3 cm (stop the vehicle) - Red (blinking) : 6 ± 2 cm (stop the vehicle and alarm), • Additional output for space occupancy signaling, • Small dimensions	• Roller gate control in cooperation with security modules (photocell, barrier, sensing edge), • Control many users support from anywhere, • Control many objects from one app, • remote access, • voice control, • Keyboard built-in - 3 Touch control keys, • Backlit, touch control panel, • Omnidirectional antenna Wi-Fi 5 dB, • SMA-RP socket • Range - 100 m (in open area), 40 m (internal) • pWiFi technology support	• schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • pWiFi technology support • Ability to work with mechanical and electronic roller shutters, • Ability to work with motors without limit switches (overload) • "Soft Start" function • Automatic calibration	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • pWiFi technology support • Illuminated, color front panel with an additional control button	• Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • pWiFi technology support	• Two output modes: independent and push-pull • Local control by physical button, • schedule, • sunrise and sunset mode, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • Energy consumption metering, • Power measurement, History and measurement • Charts and measurement history • pWiFi technology support • Illuminated, color front panel with an additional control button	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • pWiFi technology support • Illuminated, color front panel with an additional control button	• Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • Energy consumption metering, • Power measurement, History and measurement • pWiFi technology support • Illuminated, color front panel with an additional control button	• Supports max. 3 devices, • Local control by physical button, • schedule, • timer, • sunrise and sunset mode, • remote access, • voice control, • Keyboard built-in - 3 Touch control keys, • Backlit, touch control panel • Omnidirectional antenna Wi-Fi 5 dB, • SMA-RP socket • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • Energy consumption metering,	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • Energy consumption metering, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • pWiFi technology support	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Keyboard built-in - 3 Touch control keys, • Backlit, touch control panel • Omnidirectional antenna Wi-Fi 5 dB, • SMA-RP socket • pWiFi technology support • Measurement range : -55 ... 125 °C • Measuring accuracy : ± 0.5 °C (-10 ... 85 °C) • Autonomous operation - self test feature • Boost mode - heat up or cool down faster for a specific period of time	• Number of buttons : 4 • Independent channels, 4 groups, • Number of supported devices : 3 / Channel, • Controlling Bluflox devices • LED indication • Order confirmation • Bidirectional communication • Transmission encryption • pWiFi technology support • Control possible without Wi-Fi network available	• Number of buttons : 4 • 4 independent channels, 4 groups, • Number of supported devices : 3 / Channel, • Controlling Bluflox devices • LED indication • Order confirmation • Bidirectional communication • Transmission encryption • pWiFi technology support • Control possible without Wi-Fi network available
Housing	Plastic	Plastic	Plastic	—	Self-extinguishing	—	• Non-halogen plastic, Self-extinguishing • Waterproof, Weatherproof	• Non-halogen plastic, Self-extinguishing • Waterproof, Weatherproof	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic, Waterproof, Weatherproof	Plastic	Plastic	Plastic	Self-extinguishing	Plastic	Plastic	Self-extinguishing , Surface-mounted (box)	Plastic	Plastic (ABS), DIN, TS-35 rail mounting	Plastic	Plastic (ABS), DIN, TS-35 rail mounting	Plastic	Plastic	Plastic (ABS), DIN, TS-35 rail mounting	Plastic	Plastic	Self-extinguishing , Surface-mounted (box)	Plastic	Plastic	Plastic (ABS)	Metal + Plastic (ABS)
Index of Protection*	IP20	IP20	IP20	—	IP20	—	IP54	IP54	IP20	IP20	IP20	IP20	IP20	IP54	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Color	Black	Black	Black	—	Black	—	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black	Grey / Black	Black	White	Black	White	Black	Black	White	Black	Grey / Black	Black	Black	White	Black	White
Operation temp	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C
Weight	0.036 kg	0.02 kg	0.02 kg	0.001 kg	0.008 kg	0.001 kg	0.1 kg	0.094 kg	0.1 kg	0.094 kg	0.024 kg	0.027 kg	0.04 kg	0.036 kg	0.1 kg	0.03 kg	0.027 kg	0.06 kg	0.08 kg	0.08 kg	0.37 kg	0.02 kg	0.062 kg	0.062 kg	0.038 kg	0.06 kg	0.04 kg	0.024 kg	0.07 kg	0.024 kg	0.14 kg	0.014 kg	0.07 kg	0.074 kg	0.038 kg
Dimensions	48 x 39 x 18 mm	36 x 26 x 19 mm	39 x 39 x 16 mm	38 x 10 x 4 mm	23 x 17 x 22 mm	34 x 8.5 x 4 mm	• 92 x 52 x 28 mm - without antenna, • 230 x 85 x 28 mm - with antenna, vertical • 197 mm - Antenna	• 92 x 52 x 28 mm - without antenna, • 230 x 85 x 28 mm - with antenna, vertical • 197 mm - Antenna	35 x 24 x 18 mm	43 x 35 x 18 mm	39 x 25 x 23 mm	35 x 33 x 23 mm	41 x 39 x 24 mm	39 x 39 x 22 mm	• 92 x 52 x 28 mm - without antenna, • 230 x 85 x 28 mm - with antenna, vertical • 197 mm - Antenna	50 x 34 x 18 mm	35 x 33 x 23 mm	51 x 58 x 25 mm	53 x 40 x 18 mm	39 x 39 x 16 mm	• 129 x 96 x 37 mm - without antenna, • 285 x 96 x 37 mm - with antenna, vertical • 197 mm - Antenna	38 x 33 x 20 mm	90 x 17.5 x 65 mm	42 x 39 x 22 mm	90 x 17.5 x 65 mm	41 x 39 x 23 mm	36 x 27 x 22 mm	90 x 17.5 x 65 mm	38 x 25 x 23 mm	• 47 x 42 x 22 mm • Ø 6 x 38 mm - Probe • 1 m - Length of the cable (Probe)	148 x 46 x 16 mm	72 x 39 x 12 mm	72 x 39 x 12 mm
Manufacturer / Brand	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox	Bleblox
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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