	SMART SWITCH ATLO-B1-TUYA Wi-Fi, Tuya Smart	SMART CONTROLLER FOR ROLLER SHUTTERS ATLO-CW1-TUYA Wi-Fi, Tuya Smart	DUAL SMART CONTROLLER FOR ROLLER SHUTTERS ATLO-CW2-TUYA Wi-Fi, Tuya Smart	SMART LED LIGHTING CONTROLLER ATLO-SW1-TUYA Wi-Fi, Tuya Smart	DUAL SMART LED LIGHTING CONTROLLER ATLO-SW2-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LED LIGHTING CONTROLLER ATLO-SW3-TUYA Wi-Fi, Tuya Smart	QUAD SMART LED LIGHTING CONTROLLER ATLO-SW4-TUYA Wi-Fi, Tuya Smart	SMART LIGHT TOUCH SWITCH ATLO-TB1-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT TOUCH SWITCH ATLO-TB2-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT TOUCH SWITCH ATLO-TB3-TUYA Wi-Fi, Tuya Smart	SMART THERMOSTATIC HEAD ATLO-TH2-TUYA Zigbee, Tuya Smart	SMART SWITCH WITH TEMPERATURE MEASUREMENT ATLO-TS1-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE AND HUMIDITY MEASUREMENT ATLO-TS2-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE AND HUMIDITY MEASUREMENT ATLO-TSH1-TUYA Wi-Fi, Tuya Smart	SMART SWITCH WITH TEMPERATURE AND HUMIDITY MEASUREMENT ATLO-TSH2-TUYA Wi-Fi, Tuya Smart	VALVE ACTUATOR ATLO-V1-TUYA Wi-Fi, Tuya Smart	SMART VALVE FOR THE IRRIGATION SYSTEM ATLO-VR1-BLE-TUYA Bluetooth, BLE, Tuya Smart	SMART VALVE FOR THE IRRIGATION SYSTEM ATLO-VR1C-BLE-TUYA Bluetooth, BLE, Tuya Smart	SMART DUAL VALVE FOR THE IRRIGATION SYSTEM ATLO-VR2C-BLE-TUYA Bluetooth, BLE, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1-TUYA Wi-Fi, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1K-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2K-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3K-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC1-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC2-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROLLER ATLO-GDC3-TUYA Wi-Fi, Tuya Smart
	5.17 EUR 5.17 EUR	9.00 EUR 9.00 EUR	15.12 EUR 15.12 EUR	7.48 EUR 7.48 EUR	9.81 EUR 9.81 EUR	11.83 EUR 11.83 EUR	14.66 EUR 14.66 EUR	9.51 EUR 9.51 EUR	10.01 EUR 10.01 EUR	10.52 EUR 10.52 EUR	31.28 EUR 31.28 EUR	13.62 EUR 13.62 EUR	16.41 EUR 16.41 EUR	20.95 EUR 20.95 EUR	23.92 EUR 23.92 EUR	7.14 EUR 7.14 EUR	23.88 EUR 23.88 EUR	24.20 EUR 24.20 EUR	48.41 EUR 48.41 EUR	11.57 EUR 11.57 EUR	9.61 EUR 9.61 EUR	11.57 EUR 11.57 EUR	10.12 EUR 10.12 EUR	12.75 EUR 12.75 EUR	10.63 EUR 10.63 EUR	14.97 EUR 14.97 EUR	14.64 EUR 14.64 EUR	14.91 EUR 14.91 EUR
Number of channels				1	2	3	4																						
Type (size)																	¾"	¾"	¾"										
Application	switching devices on/off	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtains	switching devices on/off	switching devices on/off	switching devices on/off	switching devices on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	radiator valve control head	• Temperature measurement • switching devices on/off	• temperature and humidity measurement • switching devices on/off	• Temperature measurement, • switching devices on/off	temperature and humidity measurement switching devices on/off	control of the ball valve	irrigation control	irrigation control	irrigation control - 2 Zones	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	Works with lighting - switching on/off	garage doors	garage doors	garage doors
Measurement range											0 °C ... 60 °C																		
Rated voltage								100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz										100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz			
Measuring accuracy											± 1 °C																		
Working pressure																	0.02 ... 0.8 MPa / 2.9 ... 116 psi	0.02 ... 0.8 MPa / 2.9 ... 116 psi	0.05 ... 0.8 MPa / 7.25 ... 116 psi										
Maximum power								300 W	300 W (for each output)	300 W (for each output)										300 W (for each output)	600 W	300 W (for each output)	600 W (for each output)	300 W (for each output)	600 W (for each output)			
Water flow																		13 ... 33 l/min											
Temperature measurement												50 °C ... 125 °C ± 0.5 °C	20 °C ... 80 °C ± 0.5 °C	40 °C ... 80 °C ± 0.5 °C	40 °C ... 80 °C ± 0.5 °C													
Manual temperature control											5 °C ... 35 °C																		
Rated current								max. 10 A	max. 10 A	max. 10 A										max. 10 A	max. 10 A	max. 10 A	max. 10 A	max. 10 A	max. 10 A			
Break distance																										3 ... 15 mm	3 ... 15 mm	3 ... 15 mm
Number of buttons								1 (touch)	2 (touch)	3 (touch)										1	1	2	2	3	3			
Valve Size																1/4 ", 3/8 ", 1/2 ", 3/4 ", 1 ", 1 1/4 ", 1 1/2 "												
Measurement of humidity													5 % ... 90 % ± 3 %		0 % ... 99 % ± 3 %													
Opening/closing time																5 ... 10 s	5 ... 10 s	5 ... 10 s	5 ... 10 s									
Maximal total load	2400 W	720 W	2 x 720 W	250 W	2 x 150 W	3 x 150 W	4 x 150W W					3000 W	3000 W	1750 W	1750 W													
Total maximal current	10 A	3 A	2 x 3 A	10 A	2 x 5 A	3 x 3.3 A	4 x 2.5 A					16 A	16 A	15 A	15 A													
Torque																2.9 ... 5.9 Nm												
Number of inputs	1	2	4	1	2	3	4					1	1	1	1											1 x Reed switch	1 x Reed switch	1 x Reed switch
Number of outputs	1	2	4	1	2	3	4	1	2	3		1	1	2	2					1	1	2	2	3	3	1 x Motor	1 x NO	1 x Motor
Radio communication range		< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)	< 100 m (open area)																					
Connector type	screw terminals	screw terminals	screw terminals + wires	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	screw terminals			
Radio communication range (at open area)																	15 m	15 m	• 15 m - Bluetooth • The range limited only by the availability of the Wi-Fi network - Bluetooth/Wi-Fi gateway										
Wireless	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n		• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	• Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth	• Wi-Fi 2.4 GHz IEEE 802.11 b/g/n • Bluetooth	Wi-Fi 2.4 GHz IEEE 802.11 b/g/n Bluetooth	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Bluetooth	Bluetooth	• Bluetooth, • 2.4 GHz Wi-Fi IEEE 802.11 b/g/n - Bluetooth/Wi-Fi gateway	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n
Mobile phones support	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS		• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	The Tuya Smart free application on Android The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Main features	• schedule, • timer, • remote access, • voice control • Pairing button • Wi-Fi indicator	• Local control by physical button, • Możliwość użycia (przyciska monostabilnego i bistabilnego, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Saving in the memory of the last adjustment of the position (from a button or application)	• Local control by physical button, • Możliwość użycia (przyciska monostabilnego i bistabilnego, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Saving in the memory of the last adjustment of the position (from a button or application)	• Local control by physical button , Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button , Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button , Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button , Tuya Smart ; • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication • Backlit, touch control panel • The product does not fit standard mounting boxes with a diameter of 60 mm	• Possibility of manual change of the valve position, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Temperature Sensor : NTC thermistor • LED display • LED indication • Heating suppression if a window is open • Anti-scale function • Child Lock - securing the device against children • Time mode • Anti-freezing function • Failure signaling • Low battery level alarm	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• Warning indication about exceeding the preset temperature, • schedule, • timer, • remote access, • voice control, • Pairing button, • Wi-Fi indicator, • Temperature history graph, • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control • Wi-Fi indicator • Easy installation - the actuator is mounted on ball valves with a lever • Possibility of manual change of the valve position • Easy pairing function • Safe 12V DC power supply	• schedule, • timer, • manual watering (app or button), • delay after rain : 24, 48, 72 h - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway, • voice control • STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 3/4" / 1/2" Adapter (included)	• schedule - 20 tasks, • timer, • manual watering (app or button), • delay after rain : 24, 48, 72 h - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway, • voice control • STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 3/4" / 1/2" Adapter (included)	• schedule, • timer, • manual watering (app or button), • delay after rain : 1 ... 7 days - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway (included), • voice control • 2 x STATUS indicator • Low current consumption • Easy installation - the valve is mounted directly on the tap • 2 x 3/4" / 1/2" Adapter (included)	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• Local control by physical button, • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • LED indication	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Garage door open alarm • Opening and closing history • STATUS indicator • ON/OFF button • For indoor use
Housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic + Acrylic glass (plexiglass)	Plastic + Acrylic glass (plexiglass)	Plastic + Acrylic glass (plexiglass)	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic (ABS) + Nylon, UV-resistant, Waterproof	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic			
"Index of Protection"		IP20	IP20	IP20	IP20	IP20	IP20										IP55	IP55	IP55									
Permissible relative humidity	≤ 80 %							≤ 80 %	≤ 80 %	≤ 80 %		5 % ... 90 % (non-condensing)	5 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)					≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %	≤ 80 %			
Color	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	Black	Black	Black + Green	Gray + Black	White	White	White	White	White	White			
Power supply	100 ... 240 V	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz				2 x battery 1.5 V LR6 (AA)	85 ... 250 V	85 ... 250 V	90 ... 250 V	90 ... 250 V	12 V / 1 A (power adapter included)	2 x 1.5V, type AA/LR6/FR6 battery (not included)	2 x 1.5V, type AA/LR6/FR6 battery (not included)	4 x 1.5V, type AA/LR6/FR6 battery (not included)							5 V DC / 2 A micro USB socket (power adapter not included)	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz
Operation temp	-20 °C ... 50 °C	-10 °C ... 40 °C	-10 °C ... 40 °C	-10 °C ... 40 °C	-10 °C ... 40 °C	-10 °C ... 40 °C	-10 °C ... 40 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	0 °C ... 50 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C		4.5 °C ... 45 °C	4.5 °C ... 45 °C	4.5 °C ... 45 °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	0 °C ... 40 °C	0 °C ... 40 °C	-10 °C ... 40 °C
Weight	0.04 kg	0.036 kg	0.042 kg	0.03 kg	0.03 kg	0.03 kg	0.03 kg	0.124 kg	0.134 kg	0.142 kg	0.146 kg	0.1 kg (total)	0.1 kg - (total) 0.1 kg - (total)	0.1 kg (total)	0.1 kg (total)	0.4 kg	0.3 kg	0.19 kg	0.4 kg	0.09 kg	0.089 kg	0.098 kg	0.094 kg	0.11 kg	0.102 kg	0.03 kg	0.16 kg	0.16 kg
Manufacturer / Brand													ATLO															
Dimensions	88 x 40 x 25 mm	43 x 39 x 22 mm	• 43 x 39 x 22 mm • 10 cm (cable length)	43 x 39 x 22 mm	43 x 39 x 22 mm	43 x 39 x 22 mm	43 x 39 x 22 mm	86 x 86 x 34 mm	86 x 86 x 34 mm	86 x 86 x 34 mm	Ø 55 x 95 mm	• 93 x 55 x 30 mm • 95 cm (cable length) - Probe	• 93 x 55 x 30 mm • 95 cm (cable length) - Probe	• 96 x 54 x 28 mm • 95 cm (cable length) Probe	• 96 x 54 x 29 mm • 100 cm (cable length) Probe	• 105 x 70 x 107 mm • 1.35 m (cable length)	138 x 110 x 47 mm	137 x 68 x 89 mm	141 x 122 x 58 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	87 x 86 x 41 mm	• 60 x 44 x 23 mm • 5 m (cable length) - Reed switch	• 90 x 39 x 25 mm • 5 m (cable length) - Reed switch • 1 m (cable length) - Power supply	• 44 x 39 x 23 mm • 5 m (cable length) - Reed switch • 0.45 m (cable length) - Power supply
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

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