

	SMART SWITCH ATLO-BI-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 CONTROL ATLO-SW1-TUYA Wi-Fi, Tuya Smart	DUAL SMART LED LIGHTING CONTROL ATLO-SW2-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LED LIGHTING CONTROL ATLO-SW3-TUYA Wi-Fi, Tuya Smart	QUAD SMART LED LIGHTING CONTROL 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-TH1-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 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-VR2G-BLE-TUYA Bluetooth BLE, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1-TUYA Wi-Fi, Tuya Smart	SMART LIGHT SWITCH ATLO-WB1A-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2-TUYA Wi-Fi, Tuya Smart	DUAL SMART LIGHT SWITCH ATLO-WB2C-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3-TUYA Wi-Fi, Tuya Smart	TRIPLE SMART LIGHT SWITCH ATLO-WB3C-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROL ATLO-GD1-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROL ATLO-GD2-TUYA Wi-Fi, Tuya Smart	SMART GARAGE DOOR CONTROL ATLO-GD3-TUYA Wi-Fi, Tuya Smart	
																													
Number of channels	5.18 EUR 5.18 EUR	9.02 EUR 9.02 EUR	15.15 EUR 15.15 EUR	7.49 EUR 7.49 EUR	9.83 EUR 9.83 EUR	11.86 EUR 11.86 EUR	14.70 EUR 14.70 EUR	9.53 EUR 9.53 EUR	10.04 EUR 10.04 EUR	10.54 EUR 10.54 EUR	31.35 EUR 31.35 EUR	13.65 EUR 13.65 EUR	16.45 EUR 16.45 EUR	20.99 EUR 20.99 EUR	23.97 EUR 23.97 EUR	17.17 EUR 17.17 EUR	23.93 EUR 23.93 EUR	24.26 EUR 24.26 EUR	48.52 EUR 48.52 EUR	11.59 EUR 11.59 EUR	9.63 EUR 9.63 EUR	11.59 EUR 11.59 EUR	10.14 EUR 10.14 EUR	12.78 EUR 12.78 EUR	10.65 EUR 10.65 EUR	15.00 EUR 15.00 EUR	14.67 EUR 14.67 EUR	14.95 EUR 14.95 EUR	
Type (size)	...	...	...	1	2	3	4	...	...	...	...	...	...	...	...	...	3/4"	3/4"	3/4"	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	100 ... 240 V AC, 50 / 60 Hz	0 °C ... 60 °C	...	...	...	...	...	...	...	...	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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rated voltage	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	
Temperature measurement	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manual temperature control	...	...	...	...	...	...	...	...	...	...	5 °C ... 35 °C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Break distance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	3 ... 15 mm	3 ... 15 mm	3 ... 15 mm	
Valve Size	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2"	...	...	...	...	...	...	...	...	...	...	...	...	
Number of buttons	...	...	...	...	...	...	...	1 (touch)	2 (touch)	3 (touch)	...	...	...	...	...	...	...	...	...	1	1	2	2	3	3	...	...	...	
Measurement of humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Opening/closing time	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Torque	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of inputs	1	2	4	1	2	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of outputs	1	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Radio communication range	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	screw terminals	screw terminals	...	...	...	...
Radio communication range (at open area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15 m	15 m	...	...	...	...	...	...	...	...	...	...	...
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 przycisku 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 przycisku 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, • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• Local control by physical button, • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• Local control by physical button, • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• Local control by physical button, • The Tuya Smart free application on Android • The Tuya Smart free application on iOS	• 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, • 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, • 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 • Easy installation - the valve 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 • 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 : 24, 48, 72 h - the device will not turn on the sprinklers if it is raining, • remote access - Bluetooth/Wi-Fi gateway, • voice control • 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, • 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	• schedule, • timer, • Setting scenarios by different events, • remote access, • voice control, • Magnetic contact included • Opening 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 • Opening 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 • Opening 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 %	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	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)	...	...	...	...	...	...	...	...	...	
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 ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	0 °C ... 40 °C	12 °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	...	0.03 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)	0.4 kg	0.3 kg												