

# SPECIFICATION

## Sensor Automatic Faucet



**Model No: SDB-3216DR (No Brand)(AC)**  
**Sensor Tap w/ Electronics mounted under the deck**

	Specification	Contents
1.1	Life Span	240,000 cycle
1.2	Way of Activation	infrared
1.3	Installation	Electronics mounted under the deck
1.4	Dimension (Spout)	150 mm X 54 mm X 142 mm
1.5	Dimension (Control Box)	136 mm X 102 mm X 63 mm
2.1	Ambient temperature	5~55°C
2.2	Ambient Humidity	10~90%
2.3	material of Spout	Brass with Chrome plated
2.4	material of Control Box	ABS
2.5	Water proof	Electronic Control Box IPX4
3.1	Power	AC 220V/50Hz
3.2	Output	12V
3.3	Operation power consumption	350 ±20 mA (12V)
3.4	Standby power consumption	9 mA(12V)
3.5	LED power consumption	3 mA(12V)
3.6	Water proof	Connector IP-66
4.1	Sensing Distance Adjustment	Self-Detected and Adjusted
4.2	Sensing Range	factory setting 10 ~ 20cm (Adjustable)
4.3	Time Delay	1 sec
4.4	Indicator	Red LED on sensor
4.5	Continuous water flow time	45 sec.(closed automatically)
5.1	Inlet Pipe	G 1/2 "
5.2	Outlet Pipe	G 1/2 "
5.3	Filter	Yes
5.4	Flow Rate	3.5L/min
5.5	Water Pressure	0.5~10 kg/cm <sup>2</sup> (7.0-142psi)
5.6	Max. Water Pressure	25 kg/cm <sup>2</sup> , 1min

# SPECIFICATION

## Sensor Automatic Faucet



**Model No: SDB-3116DR (No Brand)(DC)**

**Sensor Tap w/ Electronics mounted under the deck**

	Specification	Contents
1.1	Life Span	240,000 cycle
1.2	Battery Life	3 years (based on 100 person/use/day)
1.3	Way of Activation	infrared
1.4	Installation	Electronics mounted under the deck
1.5	Dimension (Spout)	150 mm X 54 mm X 142 mm
1.6	Dimension (Control Box)	136 mm X 102 mm X 63 mm
2.1	Ambient temperature	5~55°C
2.2	Ambient Humidity	10~90%
2.3	material of Spout	Brass with Chrome plated
2.4	material of Control Box	ABS
2.5	Water proof	Electronic Control Box IPX4
3.1	Power	DC 6V (AA 1.5V x 4 Alkline Batteries)
3.2	Operation power consumption	300 ±20 mA
3.3	Standby power consumption	100 µA
3.4	LED power consumption	3 mA
3.5	Low Voltage Indication	Low Voltage Indication at 4.8V
3.6	Water proof	Connector IP-66
4.1	Sensing Distance Adjustment	Self-Detected and Adjusted
4.2	Sensing Range	factory setting 10 ~ 20cm (Adjustable)
4.3	Time Delay	1 sec
4.4	Indicator	Red LED on sensor
4.5	Continuous water flow time	45 sec.(closed automatically)
5.1	Inlet Pipe	G 1/2 "
5.2	Outlet Pipe	G 1/2 "
5.3	Filter	Yes
5.4	Flow Rate	3.5L/min
5.5	Water Pressure	0.5~10 kg/cm <sup>2</sup> (7.0-142psi)
5.6	Max. Water Pressure	25 kg/cm <sup>2</sup> , 1min