

OMA Data Objects in Detail

This section covers the data types in detail. All the data types are as per the standard supported by OMA LWM2M. More details can be found [here](#). JSON files can be downloaded from the table shown below.

List of data types

Sr No.	Object Name	JSON
1	Digital Input	Digital_Input.json
2	Digital Output	Digital Output.json
3	Analogue Input	Analog Input.json
4	Analogue Output	Analog Output.json
5	Generic Sensor	Generic Sensor.json
6	Illuminance Sensor	Illuminance.json
7	Presence Sensor	Presence.json
8	Temperature Sensor	Temperature.json
9	Humidity Sensor	Humidity.json
10	Power Measurement	Power Measurement.json
11	Actuation	Actuation.json
12	Set Point	Set Point.json
13	Load Control	Load Control.json
14	Light Control	Light Control.json
15	Power Control	Power Control.json
16	Accelerometer	Accelerometer.json
17	Magnetometer	Magnetometer.json
18	Barometer	Barometer.json
19	Voltage	Voltage.json
20	Current	Current.json
21	Frequency	Frequency.json
22	Depth	Depth.json
23	Percentage	Percentage.json
24	Altitude	Altitude.json
25	Load	Load.json
26	Pressure	Pressure.json

27	Loudness	Loudness.json
28	Concentration	Concentration.json
29	Acidity	Acidity.json
30	Conductivity	Conductivity.json
31	Power	Power.json
32	Power Factor	Power Factor.json
33	Distance	Distance.json
34	Energy	Energy.json
35	Direction	Direction.json
36	Time	Time.json
37	Gyrometer	Gyrometer.json
38	Color	Color.json
39	GPS Location	Location.json
40	Positioner	Positioner.json
41	Buzzer	Buzzer.json
42	Audio Clip	Audio Clip.json
43	Timer	Timer.json
44	Addressable Text Display	Addressable_Text_Display.json
45	On/Off Switch	OnOff switch.json
46	Lever Control	Dimmer.json
47	Up/Down Control	UpDown Control.json
48	Multiple Axis Joystick	Multiple Axis Joystick.json
49	Rate	Rate.json
50	Push Button	Push button.json
51	Multistate Selector	Multi-state Selector.json