

Sensor	Sample Data	Type of Data
Temperature sensor	22.5, 23.0, 22.8, 23.2, 22.9	°C
Humidity sensor	45, 47, 50, 48, 46	% RH
Light sensor (LDR)	300, 450, 600, 200, 150	lux
PIR motion sensor	0, 1, 0, 0, 1	Boolean (0=No motion, 1=Motion)
Ultrasonic distance sensor	120, 118, 115, 122, 119	cm
Door/window contact sensor	1, 0, 0, 1, 1	Boolean (1=Closed, 0=Open)
Glass break sensor	0, 0, 0, 1, 0	Boolean (0=No break, 1=Break detected)
Smoke/fire sensor	0, 0, 1, 0, 0	Boolean (0=No smoke/fire, 1=Detected)
Gas sensor (CO ₂)	400, 420, 450, 430, 410	Ppm (parts / million)
Water leak sensor	0, 0, 1, 0, 0	Boolean (0=No leak, 1=Leak detected)
Sound sensor	35, 40, 38, 70, 42	dB
Vibration sensor	0.01, 0.02, 0.03, 0.00, 0.05	g (acceleration)
Energy/current sensor	120, 115, 130, 125, 118	W
RFID/NFC sensor	"Tag001", "None", "Tag002", "None", "Tag003"	String (tag ID or None)
Camera / CCTV sensor	"Image001.jpg", "Image002.jpg", "Image003.jpg"	Image file names
CO ₂ sensor	400, 420, 415, 430, 425	ppm
UV sensor	2.5, 3.0, 0.0, 1.2, 3.5	UV index or mW/cm ²
Smart plug / switch	1, 0, 1, 1, 0	Boolean (1=On, 0=Off)
Pressure mat / smart floor sensor	0, 1, 1, 0, 0	Boolean (1=Occupied, 0=Empty)
Rain sensor	0, 0, 1, 0, 0	Boolean (0=No rain, 1=Rain detected)