

Smoke Detector Technical Data



Model Numbers: W2-DET-SMD-U, W2-DET-SMD-N, W2-DET-SMP-U, W2-DET-SMP-N

Device Parameters

Dimensions (mm) HxWxD:	235 x 161 x 108 (excl. antenna 81mm and USB 15mm)
Weight:	1.6kg
Operating temperature:	-25°C to +70°C
Humidity:	Relative humidity >95% (25°C to 55°C)

Supply Parameters

Operating voltage range:	4.4-6.4V from internal battery
Power:	2.7mW average
Current consumption:	520µA average
Battery type:	Alkaline primary cells, 23Ah

RF Parameters

Operating frequency:	868.3MHz
Transmit power:	25mW max
Duty cycle:	<1%
Encryption:	None
Channel spacing:	Single channel
Compatible with:	Other WES+ units
Protocol:	Proprietary

Smoke Detector Technical Data



Model Numbers: W2-DET-SMD-R, W2-DET-SMP-R

Device Parameters

Dimensions (mm) HxWxD:	235 x 161 x 108 (excl. antenna 81mm)
Weight:	1.3kg
Operating temperature:	-25°C to +70°C
Humidity:	Relative humidity >95% (25°C to 55°C)

Supply Parameters

Operating voltage range:	4.4-6.4V from internal battery
Power:	1.3mW average
Current consumption:	240µ A average
Battery type:	Alkaline primary cells, 15.2Ah

RF Parameters

Operating frequency:	868.3MHz
Transmit power:	25mW max
Duty cycle:	<1%
Encryption:	None
Channel spacing:	Single channel
Compatible with:	Other WES+ units
Protocol:	Proprietary