

WES+ DATA SHEET

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

Taken from WES+ Installation and Operations Manual V2.4 Ramtech Electronics Limited 2018