



## Model Numbers: W3M-FPT-CSS-N, W3M-FPT-SRO-N

### Device Parameters

<b>Dimensions (mm) HxWxD:</b>	235 x 161 x 128 (excl. Antenna 81mm)
<b>Weight:</b>	1.7kg
<b>Operating temperature:</b>	-25°C to +70°C
<b>Humidity:</b>	Relative humidity >95% non-condensing (25°C to 55°C)
<b>IP Code:</b>	IP55C
<b>Main sound frequencies &amp; patterns:</b>	800Hz to 970Hz swept at 1Hz – UK 1200Hz falling to 500Hz over 1 sec, silence 10ms – Germany 554Hz for 100ms and 440Hz for 400ms – France
<b>Conformance:</b>	EN54-3; EN54-11; EN54-25

### Minimum A-weighted sound at 1 metre

Position	Horizontal Plane dB(A)	Vertical Plane dB(A)
15	83.7	85.3
45	89.4	91.6
75	96.5	94.8
105	96.5	97.6
135	90.4	91.3
165	85.0	83.9

### Supply Parameters

<b>Operating voltage range:</b>	4.4–6.4V from internal battery
<b>Power:</b>	620µW average
<b>Current consumption:</b>	120µA average
<b>Battery type:</b>	Alkaline primary cells, 23Ah

### RF Parameters

<b>Operating frequency:</b>	868.2MHz
<b>Transmit power:</b>	25mW max
<b>Duty cycle:</b>	<1%
<b>Compatible with:</b>	Other WES3 units
<b>Protocol:</b>	Proprietary

## Model Numbers: W3M-FPT-CSS-R, W3M-FPT-SRO-R, W3-FPT-CSS-R, W3-FPT-SRO-R

### Device Parameters

<b>Dimensions (mm) HxWxD:</b>	235 x 161 x 128 (excl. Antenna 81mm)
<b>Weight:</b>	1.1kg
<b>Operating temperature:</b>	-25°C to +70°C
<b>Humidity:</b>	Relative humidity >95% non-condensing (25°C to 55°C)
<b>IP Code:</b>	IP55C
<b>Main sound frequencies &amp; patterns:</b>	800Hz to 970Hz swept at 1Hz – UK 1200Hz falling to 500Hz over 1 sec, silence 10ms – Germany 554Hz for 100ms and 440Hz for 400ms – France
<b>Conformance:</b>	EN54-3; EN54-11; EN54-25

### Minimum A-weighted sound at 1 metre

Position	Horizontal Plane dB(A)	Vertical Plane dB(A)
15	83.7	85.3
45	89.4	91.6
75	96.5	94.8
105	96.5	97.6
135	90.4	91.3
165	85	83.9

### Supply Parameters

<b>Operating voltage range:</b>	4.4–6.4V from internal battery
<b>Power:</b>	620µW average
<b>Current consumption:</b>	120µA average
<b>Battery type:</b>	Alkaline primary cells, 7.6Ah

### RF Parameters

<b>Operating frequency:</b>	868.2MHz
<b>Transmit power:</b>	25mW max
<b>Duty cycle:</b>	<1%
<b>Compatible with:</b>	Other WES3 units
<b>Protocol:</b>	Proprietary