

## Fire Point Technical Data

Model Numbers: W2-ECP-CSS-N-9X

### Device Parameters

Dimensions	9¼" x 6 <sup>5/16</sup> " x 5 <sup>1/16</sup> " (excl. antenna 3 <sup>3/16</sup> " and USB 9/16")
15mm) Weight	3lb 12oz
Operating Temperature:	-13°F to +158°F
Humidity:	Relative Humidity >95% (77°F to 131°F)
IP Code:	IP55C
Main Sound Frequencies & Patterns:	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

Minimum A-weighted sound at 1m

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

Operating Voltage Range:	4.0-6.2V from internal battery
EN54-3 Voltage Range:	4.0-6.2V from internal battery
Power:	620µW average
Current Consumption:	120µA average
Battery type:	Alkaline primary cells, 23Ah
Pack life:	> 4 years
Estimated life (field usage):	> 5 years

### RF Parameters

Operating frequency:	916.5 MHz
Transmit power:	25mW max
Duty Cycle:	<1%
Encryption:	none
Channel spacing:	single channel
Compatible with:	N/A
Protocol:	proprietary



## Base Station Technical Data

Model Numbers: W2-SCU- STD-U-9X

### Device Parameters

Dimensions	9¼" x 6 <sup>5/16</sup> " x 2 <sup>1/4</sup> " (excl. antenna 3 <sup>3/16</sup> " and USB 9/16")
Weight	3lb 5oz
Operating Temperature:	-13°F to +158°F
Humidity:	Relative Humidity >95% (77°F to 131°F)

### Supply Parameters

Operating Voltage Range:	4.0-6.2V from internal battery
Power:	620µW average
Current Consumption:	120µA average
Battery type:	Alkaline primary cells, 23Ah
Pack life:	> 4 years
Estimated life (field usage):	> 5 years

### RF Parameters

Operating frequency:	916.5 MHz
Transmit power:	25mW max
Duty Cycle:	<1%
Encryption:	none
Channel spacing:	single channel
Compatible with:	N/A
Protocol:	proprietary



## Heat Detector Technical Data

Model Numbers: W2-SEN-HTD-N-9X

### Device Parameters

Dimensions	9¼" x 6 <sup>5/16</sup> " x 4 <sup>5/8</sup> " (excl. antenna 3 <sup>3/16</sup> " and USB 9/16")
Weight	3lb 8oz
Operating Temperature:	-13°F to +158°F
Humidity:	Relative Humidity >95% (77°F to 131°F)
Heat Detector Class:	A2

### Supply Parameters

Operating Voltage Range:	4.0-6.2V from internal battery
Power:	620µW average
Current Consumption:	120µA average
Battery type:	Alkaline primary cells, 23Ah
Pack life:	> 4 years
Estimated life (field usage):	> 5 years

### RF Parameters

Operating frequency:	916.5 MHz
Transmit power:	25mW max
Duty Cycle:	<1%
Encryption:	none
Channel spacing:	single channel
Compatible with:	N/A
Protocol:	proprietary



## Smoke Detector Technical Data

Model Numbers: W2-SEN-SMK-N-9X W2-SEN-SMP-N-9X

### Device Parameters

Dimensions	9¼" x 6 <sup>5/16</sup> " x 4 <sup>1/4</sup> " (excl. antenna 3 <sup>3/16</sup> " and USB 9/16")
Weight	3lb 8oz
Operating Temperature:	-13°F to +158°F
Humidity:	Relative Humidity >95% (77°F to 131°F)

### Supply Parameters

Operating Voltage Range:	4.0-6.2V from internal battery
Power:	620µW average
Current Consumption:	120µA average
Battery type:	Alkaline primary cells, 23Ah
Pack life:	> 4 years
Estimated life (field usage):	> 5 years

### RF Parameters

Operating frequency:	916.5 MHz
Transmit power:	25mW max
Duty Cycle:	<1%
Encryption:	none
Channel spacing:	single channel
Compatible with:	N/A
Protocol:	proprietary



## Link Technical Data

Model Numbers: W2-LNK-NNN-9X

### Device Parameters

Dimensions	9 $\frac{1}{4}$ " x 6 $\frac{5}{16}$ " x 2 $\frac{1}{4}$ " (excl. antenna 3 $\frac{3}{16}$ " and USB 9/16")
Weight	3lb 2oz
Operating Temperature:	-13°F to +158°F
Humidity:	Relative Humidity >95% (77°F to 131°F)

### Supply Parameters

Operating Voltage Range:	4.0-6.2V from internal battery
Power:	620 $\mu$ W average
Current Consumption:	120 $\mu$ A average
Battery type:	Alkaline primary cells, 23Ah
Pack life:	> 4 years
Estimated life (field usage):	> 5 years

### RF Parameters

Operating frequency:	916.5 MHz
Transmit power:	25mW max
Duty Cycle:	<1%
Encryption:	none
Channel spacing:	single channel
Compatible with:	N/A
Protocol:	proprietary

