



Model Numbers: W3-ECP-CSS-N-9X

Device Parameters

Dimensions (mm) HxWxD:	235 x 161 x 128 (excl. Antenna 81mm)
Weight:	1.7kg
Operating temperature:	-25°C to +70°C
Humidity:	Relative humidity >95% non-condensing (25°C to 55°C)
IP Code:	IP55C
Main sound frequencies & patterns:	800Hz to 970Hz swept at 1Hz – UK

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

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

RF Parameters

Operating frequency:	916.5MHz
Transmit power:	25mW max
Duty cycle:	<1%
Compatible with:	Other WES3 units
Protocol:	Proprietary

Model Numbers: W3-ECP-CSS-R-9X

Device Parameters

Dimensions (mm) HxWxD:	235 x 161 x 128 (excl. Antenna 81mm)
Weight:	1.1kg
Operating temperature:	-25°C to +70°C
Humidity:	Relative humidity >95% non-condensing (25°C to 55°C)
IP Code:	IP55C
Main sound frequencies & patterns:	800Hz to 970Hz swept at 1Hz – UK

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

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

RF Parameters

Operating frequency:	916.5MHz
Transmit power:	25mW max
Duty cycle:	<1%
Compatible with:	Other WES3 units
Protocol:	Proprietary