

WES+ DATA SHEET

Base Station Technical Data

Model Numbers: W2-BST-GSM-U, W2-BST-GSM-N, W2-BST-STD-U, W2-BST-STD-N



Device Parameters

Dimensions (mm) HxWxD:	235 x 161 x 128 (excl. antenna 81mm and USB 15mm)
Weight:	1.5kg
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:	620µW average
Current consumption:	120µA 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

	Transmit Band (Tx)	Receive Band	Power
E-GSM 900	880 to 915 MHz	925 to 960 MHz	2 Watts EGSM 900 radio section
DCS 1800	1710 to 1785 MHz	1805 to 1680 MHz	1 Watt GSM1800 radio section

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