

WTS-BS-1 WIRELESS HANDHELD DISPLAY FOR UNLIMITED TRANSMITTERS

The WTS-BS-1 is a roaming handheld allowing the operator to cycle the display between all available transmitter modules and forms part of the WTS modular telemetry system.

The data sent by transmitter modules can be utilized by multiple receivers such as displays, handheld readers, analog outputs, relay modules and computer interfaces. Receivers support common industrial power supplies and are available in robust IP rated enclosures with internal antennas optimized to give outstanding coverage.

The WTS-BS-1 does not require pre-configuration of associated transmitters and will wake transmitters as they come within wireless range. Two AA batteries power the handheld which has been designed for low power operation.

The WTS Toolkit software offers a fast and simple way to configure the display format.

FEATURES & BENEFITS

- Roams between transmitters in range
- Sleep / wake
- Auto shutdown
- Rugged construction

SPECIFICATIONS

POWER SUPPLY		
Power Supply Voltage – VDC	2.5 to 3.6	
2 each AA 1.5V primary cells		
BATTERY LIFE		
Based on 2 Ah capacity batteries		
Continuous Operation – hours	35	
Standby Mode (powered off) – years	1.5	
RADIO		
Radio Type	License exempt transceiver	
Radio Frequency - GHz	2.4	
Transmit Power - mW	10	
Range	m	Up to 800
	ft	Up to 2,625
ENVIRONMENTAL		
Operating Temperature Range	°C	-10 to 50
	°F	14 to 122
Storage Temperature Range (no batteries)	°C	-40 to 85
	°F	-40 to 185
Maximum Humidity – %	95 non-condensing	
IP Rating Enclosure	IP67	

ACCESSORIES

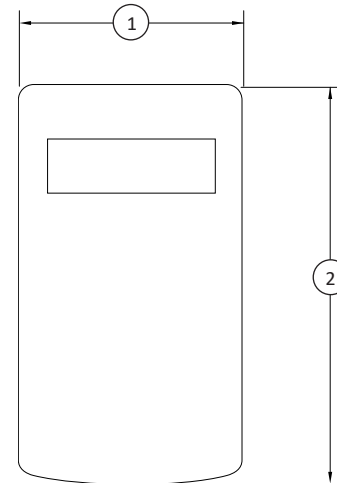
WTS-Case

Black leather case with clear viewing window with shoulder strap

STANDARD CONFIGURATION



WTS-BS-1 (Shown)



DIMENSIONS

See Drawing	Metric (mm)	U.S. (in)
(1)	90	3.5
(2)	152	6.0
Height	34	1.3

ELECTRICAL

