

MacSema ButtonWand BW 3030



FEATURES

- **1 MB FLASH MEMORY (8 MB Optional)**
- **SUPERIOR BATTERY PERFORMANCE**
 - Lithium Polymer Rechargeable Battery**
 - 6 Times Longer Storage Between Charges, 90+ Days!**
 - Weekly Use Or More On One Charge**
 - Charges Quickly! Only 3 Hours For Full Charge**
- **FOR USE WITH SPS.NET SOFTWARE APPLICATIONS**
 - Retains Data even when battery is unplugged**
 - Secure memory. No lost Data**
 - Super data collection capacity**

**Transfer Data into any Standard Database or use
MacSema SPS.net Guard Tour or Hierarchy Software Package
Fits in Hand or Pocket
Rugged Metal Case
Complete Audit Trail and each Transaction Time/Date Stamped**

Manufactured in the U.S.A.

MacSema's ButtonWand BW 3030 is an economical, rugged, ButtonMemory[®] reader that provides electronic verification for security rounds, asset control, safety inspections and maintenance. Uses MacSema SPS.net Guard Tour or Hierarchy Software Package.

Designed for ease of use — just touch a ButtonMemory and the button, serial number, location and current date and time, is automatically recorded in the reader. The unit, which comes standard with 512KB RAM, 1MB flash memory and has a beeper and superbright indicator light (LED) to signal events to the user.

SPS.net Guard Tour advantages include reading button check points with a touch, while offering affordable, dependable and durable features. Over 20,000 checkpoints can be stored in the 1MB memory. Information which can include date, time, location, wand ID# and user's name is stored in the wand until downloaded to a PC.

The ButtonWand is small in size, only 4.1 x 2.4 x 0.9 inches with a weight of only 6.5 ounces (including battery) and fits comfortably into your hand or shirt pocket. Housed in a machined aluminum case, the ButtonWand survives 4-foot drops and is resistant to harsh environments.

Uses include fire/safety inspections, security patrol verification, asset management, emergency exit/lighting verification, valve checks, exit door checks, building maintenance.



MacSema, Inc.

62971 Plateau Drive, Suite 400 • Bend, OR 97701-5874
Phone (541) 389-1122 • Fax (541) 389-1888
e-mail:sales@macsema.com

ButtonWand BW3030

Charging & Communication Systems



P/N RBW3K5M RAM 1MB Flash

Single-Station Downloader/Recharger
Charges & Communicates 1 wand
Part # DSS32S



USB or Serial Part # DSS32SC
Serial only Part # DSS32S

USB Cable for Downloader
(USB 2.0 A/B)
Part # C1B03



Transformer for Downloader
Part # ATUM4
Worldwide Version Part # ATUM6
(Needs Power Cord Part # ATUPC)



Serial Cable for Downloader
Part # C1B02



TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Dimensions (Overall)	4.47(L) x 2.59(W) x 1.00(H) inches (114 mm x 65.8 mm x 25.4 mm)
Weight	6.5 ounces (184 grams), including battery
Operating Temperature	32° to 140° F (0° to 60° C)
Storage Temperature	-4° to 158° F (-20° to 70° C)
Humidity	5-95% non condensing
DropShock	Multiple 4' drops to tile- covered concrete
Casing	Machined aircraft-grade aluminum, powder coated black
Read Head	Gold-plated aircraft-grade brass
Power	Rechargeable 3.7V, 780mAH Lithium Polymer battery pack; low-battery detector; automatic sleep mode to conserve power
Recharging	3 hours to fully charge a completely drained battery
LED	Superbright LED
Audio	Beeper with variable pitch, loudness and duration with user definable settings

PERFORMANCE CHARACTERISTICS

Reads/Writes to	MiniButtons
Processor	ARM7
Memory	1 MB FLASH memory, 512KB RAM
Real Time Clock	Crystal-controlled; 1/100 th second accuracy; date and time stamping
Interfaces	USB or Serial RS232
Application Development	Programmable in Borland C and C++ • Packet communication provided with Windows® DLL or DOS communication engine
Software	Security Plus System P/N SIBSP SW Developer Kit (SDK) P/N SMR3DV
Regulatory Approvals	FCC Part 15, Class A; CE (EEC, EN55022 Class B & EN500821)
Warranty	MacSema products are backed by a one-year limited warranty against defects in materials or workmanship and a one year warranty on the battery.

Made in U.S.A.