# mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



### DIRECTIONS

#### **Turning Receiver ON and OFF**

**Turn ON** Press and release the ON/OFF Button. While, the receiver is initializing the directional arrow lights will flash in a clockwise rotation. When, the lights stop flashing the receiver is ready to use. To verify that the receiver unit is on, press and release the ON/OFF button and the directional light closest to the ON/OFF button will flash once.

**Turn OFF** Press and hold the ON/OFF button until the directional lights start flashing in a counter-clockwise motion.

<u>Auto Shut Down</u> If the receiver does not receive a signal from the transmitter for 3 minutes it will go into an auto shut down mode and will turn off.

**Low Battery** Indicator If the battery voltage drops below the required voltage all four directional lights will blink three times at one minute intervals until the battery is replaced



#### Turning Transmitter ON and OFF

**Turn ON and OFF** Use the ON/OFF Switch shown in Fig. 2. When the ON/OFF switch is in the ON position the green on light will be illuminated indicating the transmitter is on.

**Low Battery Indicator** If the battery voltage drops below the required voltage the yellow LOW Voltage light will illuminate indicating that the battery must be replaced.

**<u>Replacing the DRYWALL PIN</u>** To replace the DRYWALL PIN loosen the PIN RELEASE SCREW until the DRYWALL PIN is released from the housing.

#### Using MP-800 Reference Point Locator

Place the transmitter on the wall by pushing DRYWALLPIN into the drywall until the face of the transmitter is flush with the wall surface as shown in Fig 3. or use a removable adhesive as shown in Fig. 4. The transmitter does not need to be parallel to the wall. The receiver will automatically correct for the misalignment as shown in FIG 4. Once the transmitter has been positioned on the dry wall place the receiver on the wall as shown in FIG. 5. When the receiver is within range of the transmitter two DIRECTIONAL ARROW LIGHTS will illuminate indicating the direction of the transmitter relative to the receiver. Move the receiver in the direction indicated by the DIRECTIONAL ARROWS. When the receiver is centered with the transmitter in both directions all four DIRECTIONAL ARROWS will be illuminated.



#### Determining Drill Angle to the Transmitter

Place the transmitter on the wall by pushing DRYWALL PIN into the drywall until the face of the transmitter is flush with thewall surface at the desired drill exit location as shown in Fig 6. Once the transmitter has been positioned on the dry wall place the receiver on the wall at the drill entrance location as shown in Fig. 6. Rotate the receiver towards the illumined DIRECTIONAL ARROWS until all four DIRECTIONAL ARROWS are illuminated. This indicates that the center line of the MARKING HOLE is aligned correctly to pass through the center of the transmitter as shown in Fig. 6.

#### **NOTE: Only use Alkaline Batteries**



Phone: 914-793-0700 • Fax: 914-793-4527 sales@jonard.com • www.jonard.com