

Internal Photos

The ADVANCE RFID BTLE WALL READER (ADVWR) uses the RFID Read Head (RH) shown in Figure 1. This RH itself contains the three solder stacked PCBs shown in Figure 2. These three PCBs are also shown individually further below (see Fig. 3, Fig. 4, Fig. 5, Fig. 6, Fig. 7 and Fig. 8).



Figure 1. The ADVWR's assembled RH.



Figure 2. The three PCBs contained inside the ADVWR RH.



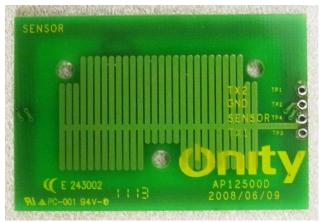


Figure 3. Top view of the RH's antenna PCB.

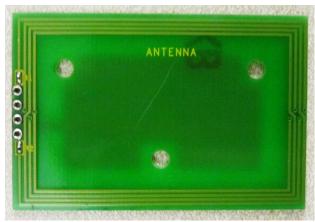


Figure 4. Bottom view of the RH's antenna PCB.



Figure 5. Top view of the RH's RFID reader PCB.

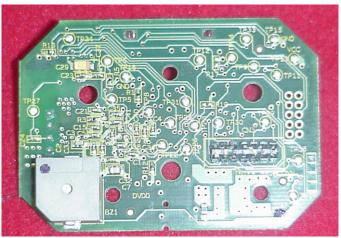


Figure 6. Bottom view of the RH's RFID reader PCB.

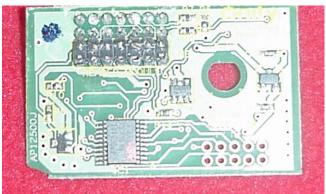


Figure 7. Top view of the RH's translator PCB.

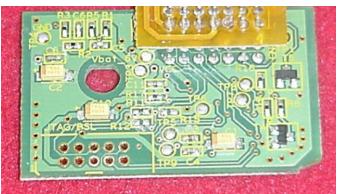


Figure 8. Bottom view of the RH's translator PCB.