



## **Hand Held Unit (HHU )/Concentrator for AMR Water Meters**

**Model Series :** HHU (Industrial grade)

**SIZE :** Approx ( L:100 mm ,H: 300 mm , Thickness : 10 mm ) .

**Light Weight :** 330 gms (approx)

**Function :** RF wireless data Reading ( walk/drive by within 100 m )

**Uploading Port Available :** USB

**Connectivity :** Rf wireless ( Bi-directional )

**Power :** Rechargeable Li/Ni-Cad Battery ( 8 to 12 hours back-up ) with hot swapping (when required).

**LCD Display & keys :** For data tagging & uploading .Search facility

**Enclosure :** IP67

**Fixed Concentrator(LPWA):** ( As Alternative or Supporting to HHU ) : Has M-Bus/RF Lora input connectivity .GPS wireless connectivity to sending data wirelessly to Communications/Command Centre .Has long-range Rf communication upto 2500 metres

**Operating Temperature:** -20 to 60 deg C

**Humidity :** upto 95% noncondensing

**Security Features :** LoRa communication has security features built in . HHU has additionally various levels of password protection.,supports SSL ,VPN for secure remote access,

**Memory :** 64 MB Flash Memory ,128 MB RAM

**Accessories :** Adapters for battery charging ,holders,cables ,etc

**Certification :** EMI Certified