



WIRELESS DATA SOLUTIONS



THE NEW UHF TECHNOLOGY AMI BY KP

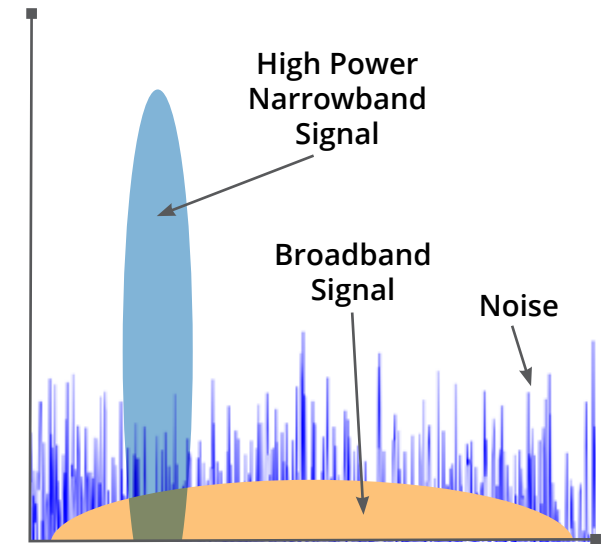
Better antenna efficiency
Better range
More battery life
Better performance

The New UHF Technology AMI by KP, better antenna efficiency, better range, more battery life, better performance

- 1.** The new Licensed High Power Narrow Band (HPLNB) technology in the UHF (403-512 MHz) makes the AMI solution by KP much better.
- 2.** It costs much less as the range is at least 20% better, so less infrastructure of gateways and repeaters is needed to get the coverage.
- 3.** It lives much longer on the Energizer™ Lithium batteries; 20 years minimum (no pro-rating any more).

The new UHF technology AMI, has many more functions over the older VHF technology; Such as analog sensor reading 4-20ma or 0-1 V, making it ideal for any IOT application.

Using new RF chips and new powerful micro processors, enabling much more data processing in a shorter time.



KP Radio Network Advantages:

- Very reliable under noisy channel (Licensed High Power Narrow Band)
- Low cost
- No need to change technology every few years
- Same priority for all users
- Protected against hacking
- Field proven end units
- More than 2 million deployed



Specifications:



General

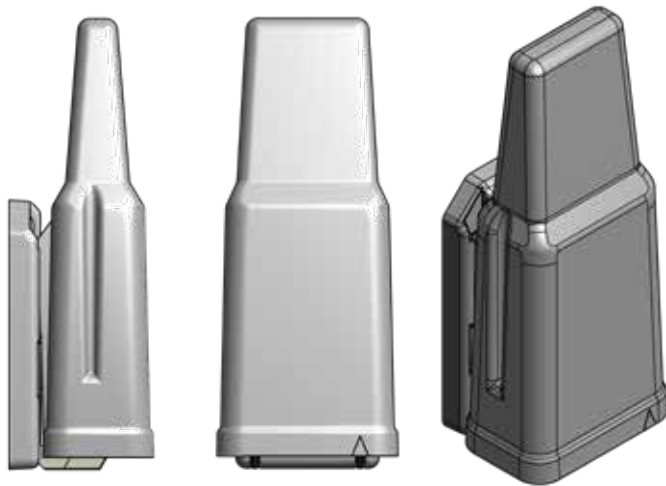
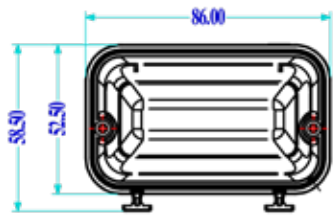
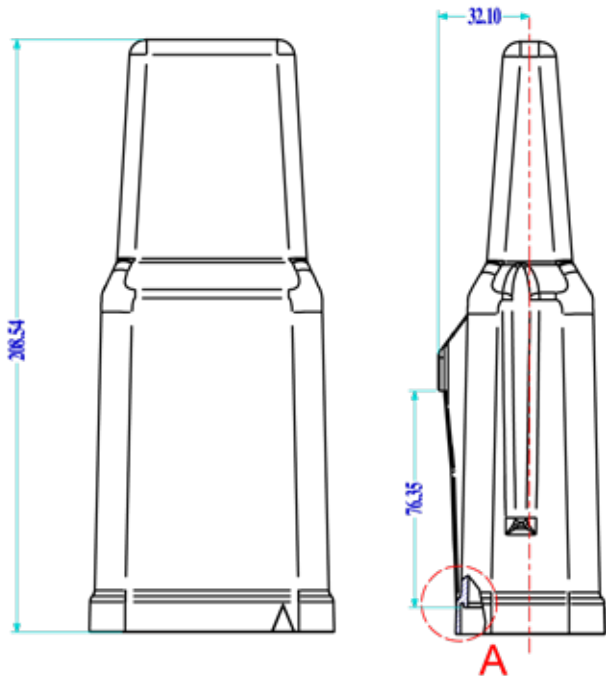
Installation Environment	Indoor/outdoor weather proof
Physical MTU Dimension	Width 3¼" x Hight 8" x Depth 2¼"
MTU Weight	1.3 Lbs
Color	Light grey
Frequency Band	UHF 403-5/2 MHz
Modulation	GFSK
Operating Voltage	8-15 VDC
Standby Current	20µA max
TX Current	0.8A max
TX Power Output	2W
RX Sensitivity	0.2µv (MDS)
Frequency Stability	±1.5 ppm at operating temp. range
Operating Temperature	-22°F / 12°0F (-3°C / 60°C)
Storage Temperature	-4°0F / 158°F (-40°C / 70°C)
Meter Compatibility	Sensus Encoder, Mbus, Wireless M-Bus, Digital



CONTACT US

KP Electronic Systems LTD.
Box 42, Tefen Industrial Park Tefen, Israel 2495900
T: +972 4 9873066 | F: +972 4 9873692
info@kpsystems.com | www.kpsystems.com

MTW



PIT

