

Blue Tower Communications Ltd
2-3 Springlakes Industrial Estate
Deadbrook Lane
Aldershot
Hants
GU12 4UH

5th October 2010

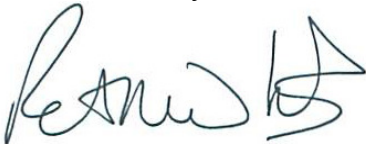
Telecommunication Certification Body
RFI Global Services Ltd.
Pavilion A
Ashwood Park
Basingstoke
Hampshire
RG23 8BG
United Kingdom

Subject: Declaration for Usage and Operating Modes of DataSend900-GPRS
Certification Application FCC ID: MS8C9G

DataSend900-GPRS is a device that processes Utility meter readings, part of a wireless network, for onward transmission to the Billing System. It will not be sold retail, to the general public or by mail order; its intended use is not for the general public. It is intended for Industry/Commercial use only and will be professional installed.

The device will only function with the 902-928 MHz transceiver and GPRS modem operational and cannot be configured to operate in any other mode including PSTN and ADSL.

Yours sincerely

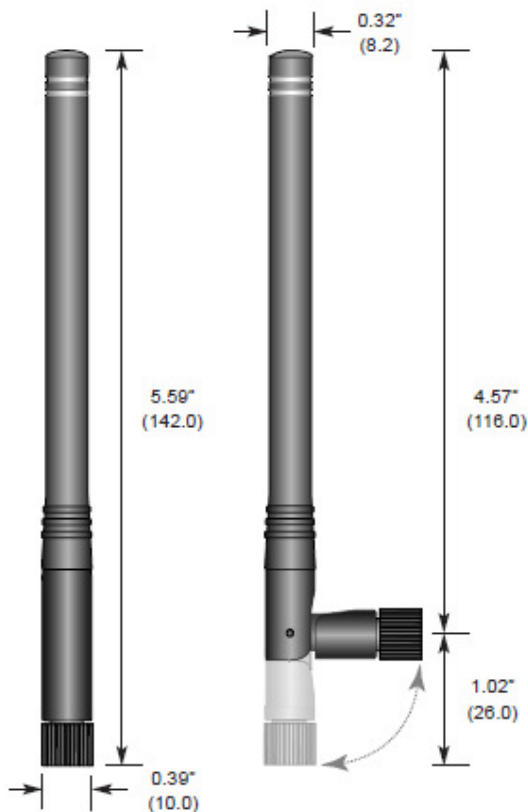
A handwritten signature in blue ink, appearing to read "Peter M White".

Peter M White
Director



ANT-916-CW-HWR-xxx DATA SHEET

Product Dimensions



Description

HWR Series 1/2-wave center-fed dipole antennas deliver outstanding performance in a rugged and cosmetically attractive package. The articulating base allows the antenna to tilt 90 degrees and rotate 360 degrees. The antenna's internal counterpoise eliminates external ground plane dependence and maximizes performance. HWR Series antennas attach via a standard SMA or Part 15 compliant RP-SMA connector. Custom colors and connectors are available for volume OEM customers.

Features

- Internal counterpoise
- Low cost
- Tilts and rotates
- Omni-directional pattern
- Outstanding VSWR
- Rugged & damage-resistant
- Standard SMA or Part 15 compliant RP-SMA connector
- Custom colors and terminations for volume OEMs

Electrical Specifications

- Center Freq. 916MHz
- Bandwidth 30MHz
- Wavelength 1/2-wave
- VSWR <2.0 typ. at center
- Impedance 50 ohms
- Connector RP-SMA or SMA

Electrical specifications and plots measured on 4.00" x 4.00" reference ground plane

Ordering Information

- ANT-916-CW-HWR-RPS (with RP-SMA connector)
- ANT-916-CW-HWR-SMA (with SMA connector)

Polar Plot & Gain Information

