

# The LPW Range- The Ideal Metering Solution

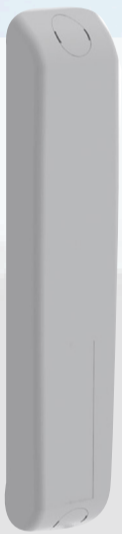
Case Focus

## The Challenge



The UK is embarking on an ambitious programme to roll out smart meters to every home and small business by 2020 with a stated goal to help households cut their energy bills and be more environmentally friendly. 53 million Smart Meters will be deployed in a wide variety geographical areas and building types. Meters will be located in hard to reach indoor locations such as basements and multi-dwelling units where wireless connectivity may prove difficult.

An antenna solution is needed with the technical capabilities and ease of installation to support this smart meter implementation plan.



## The Antenna

### LPW-BC3G-26-2SP

The LPW-BC3G-26-2SP is designed to be a low profile, robust and effective smart metering antenna that is easy to install and able to last the lifetime of a meter.

The antenna offers a ground-plane independent, omni-directional performance across global and cellular LTE bands making it a perfect match for use with smart metering modems.

The efficient element design ensures a high first-time connection rate and an ongoing, robust communications link even in problematic coverage areas.

## The Solution

Panorama is quickly becoming the first choice antenna for energy suppliers who are fitting smart meters around the country with our antennas.

The LPW-BC3G-26-2SP is the recommended antenna for metering and energy monitoring as it simplifies smart meter connectivity. Interfacing the LPW-BC3G-26-2SP to smart meters will ensure optimal signal strength in marginal network areas. Therefore it is the ideal antenna solution for areas where the connectivity would otherwise be difficult.

The LPW-BC3G-26-2SP is helping energy suppliers accurately calculate consumers billing as well as helping British households enjoy the benefits of smart metering.

