

SmartXtend

Zigbee range extender



SmartXtend is a discreet and simple solution which significantly extends the range of any Zigbee Smart Meter HAN.

Fitting directly into a UK 3-pin wall socket, it automatically pairs with the Smart Meter HAN when a join request is sent to the Comms Hub.

SmartXtend expands the HAN coverage, increasing success for installs in areas where you have, for example, a “dark” gas meter positioned too far away from the Comms Hub, such as in large properties or multi-dwelling units.

SmartXtend gives more flexibility in positioning your in-home display. The extended range avoids having to place your display device in a garage, for example, close to the smart meter.

Discreet

SmartXtend is small and discreet, allowing placement in multiple locations for extending range

Simple setup

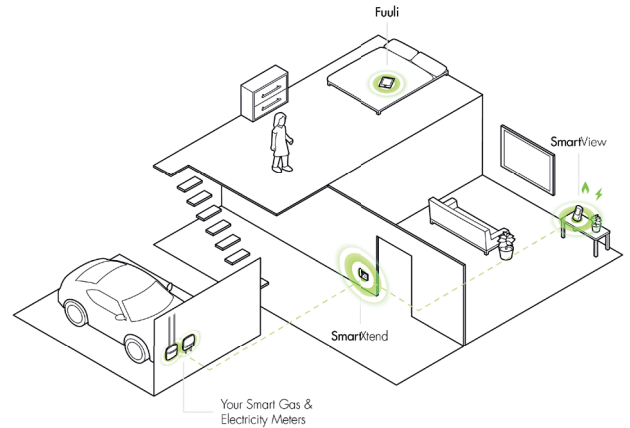
Simply plug-in, send the join request and SmartXtend will automatically pair with the Smart Meter HAN

Key features

- o SMETS1 and SMETS2/GBCS compatible
- o 2.4GHz Zigbee smart energy
- o Extends range of Zigbee HAN
- o Re-transmits the Zigbee traffic only for devices on the HAN it has been paired to
- o Optimally positioned to a smart meter to help mitigate any Smart Meter HAN related range issues

Technical specifications

User interface	Dual LED status indicators
Communication	IEEE 802.15.4 compliant RF transceiver
Zigbee 2.4GHz	Tx power up to <+10dBm -102.7dBm sensitivity @ 250kbps 2405 – 2480MHz
Physical	Dimensions: 56 x 90 x 20mm Dimensions: 56 x 90 x 46.25mm (incl. plug pins) Weight: 100g Operating temperature: 0 to 40°C
Power	Input AC voltage: 100~240Vac (50/60Hz) Input AC current: <0.1A max. Power consumption: <0.5W



User interface

Simple and subtle LED indicators provide instant and easily understood status information.

Sustainable packaging

In Home Displays does not use any plastic bags, bubble wrap or any form of polyethylene material in our packaging. Our product and shipping packaging has a high content of recycled paper (80%), both can be recycled after use and are 100% biodegradable. Our products sit in custom designed trays made from waste material that is 100% recyclable/biodegradable. All printing on packaging is made from soy-based inks.

Let's make energy smarter, together.

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