

SmartView³

IHD-PPMID (Single Band)



SmartView³ is a simple, informative in-home display with an intuitive user interface to enable engagement with a broad spectrum of customers.

It empowers the consumer, giving them easy access to real-time usage information and puts them in control of how they use their energy.

Utilising the latest radio technology, SmartView³ is a single band device operating in the 2.4GHz band.

RF performance is class leading. The integrated transmit PA and optimised receive sensitivity maximises operating range.

SmartView³ uses the latest Zigbee SE Stack and is compliant with UK Smart Energy SMETS2 v4.2 and GBCS v3.2.

Easy to use

Simple, intuitive user interface and ergonomic design

UK Smart Energy compliant

SMETS2 v4.2
GBCS v3.2

Key features

- SMETS2 v4.2 / GBCS v3.2
- Zigbee SE 1.4 certified
- Zigbee OTA certified product
- Single or dual fuel display modes
- Credit and prepayment modes
- Single, time of use and block tariffs
- User-friendly UTRN entry
- Enable supply and emergency credit functions
- Detailed usage history
- Customisable usage targets
- Intuitive onboard tutorials
- Standby "Energy Clock"
- Ambient alert illumination
- Customised interface options
- Clear and intuitive user interface
- GUI with simple language and icons
- Visual and audible alerts
- Adjustable backlight and standby mode
- Tactile and intuitive button layout
- Enhanced messaging function
- High contrast inverted colours for consumers with visual impairments
- Free standing unit



Technical specifications

User interface	Physical button design with 2.8" TFT dot matrix display
Communication	IEEE 802.15.4 compliant RF transceiver
Zigbee 2.4GHz	Tx power <+10dBm -102.7dBm Rx sensitivity 2405 - 2480MHz
Physical	Dimensions 122 x 60 x 39mm Weight: 90g (power adapter 75g) Operating temperature: 0 to 40°C Ingress protection to IP54
Battery	3.7V / 800mAh Li-ion BL-C5 rechargeable
SmartAdapter	Our SmartAdapter is supplied with SmartView ³ . It has been designed in-house by In Home Displays as a letterbox ready power adapter, addressing extended safety requirements as identified by energy suppliers. Input AC voltage: 100-240Vac (50/60Hz) Input AC current 0.15A max Output DC voltage 5V 1A Micro-USB Efficiency level VI BS EN 62368-1

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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