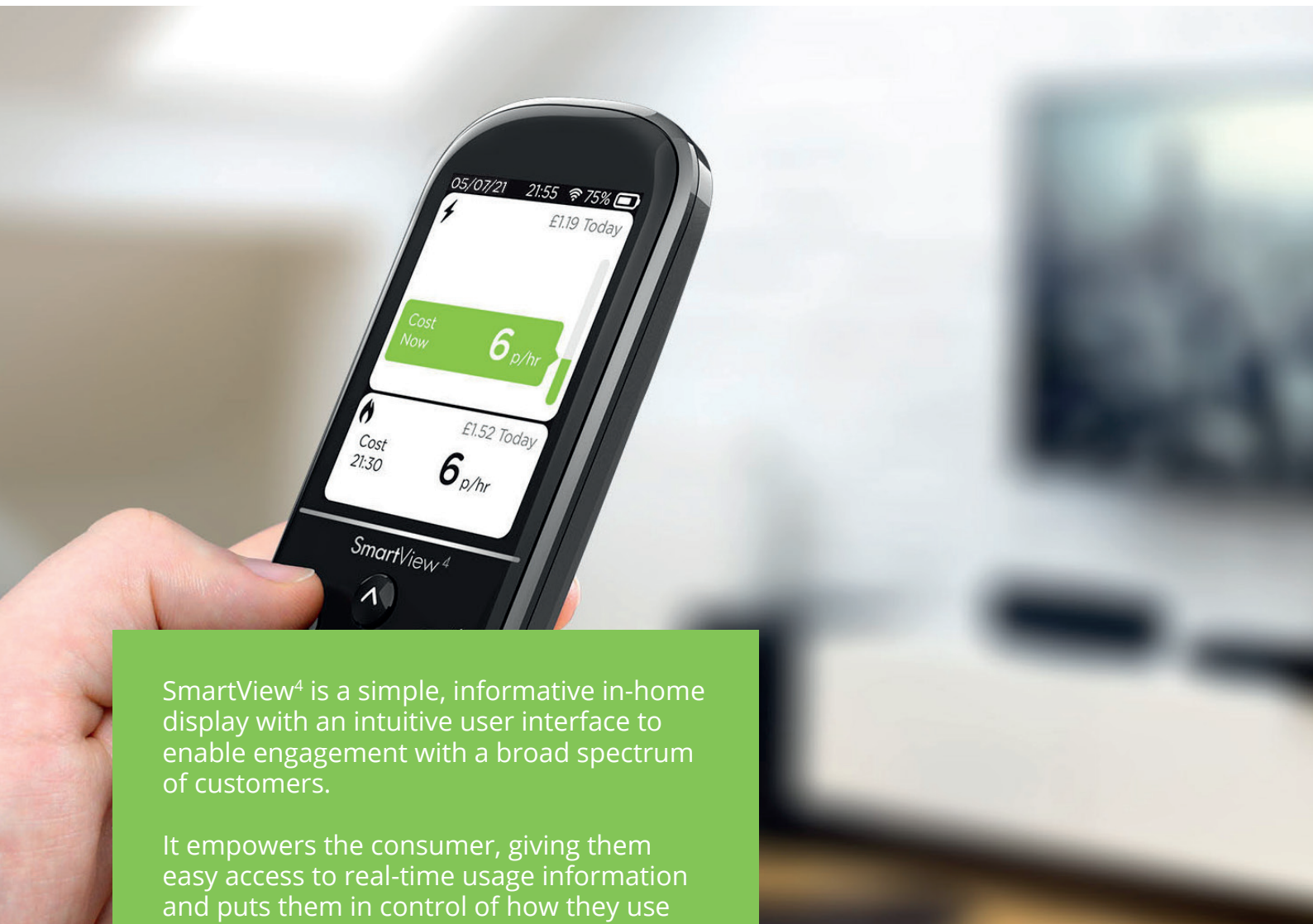


SmartView⁴

IHD-PPMID (Dual Band)



SmartView⁴ 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 dual band radio technology, SmartView⁴ features selectable 2.4GHz or Sub-GHz operation in a single device.

The selectable band feature enables the most effective frequency to be used when communicating with a dual band Comms Hub.

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

SmartView⁴ uses the latest Zigbee SE Stack and is compliant with UK Smart Energy SMETS2 v4.2 and GBCS v3.2.

Dual band

SmartView⁴ supports selectable 2.4GHz or Sub-GHz operation

UK Smart Energy compliant

SMETS2 v4.2
GBCS v3.2

Key features

- Selectable frequency band
- 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	Zigbee 868MHz	Tx power <+14dBm -109.5 dBm Rx sensitivity 863.25 – 872.85MHz
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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 SmartView⁴. 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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IHDL reserves the right to amend the product specification without prior notification

smart energy
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