



Intelligy. The smarter environment system that measures, monitors and manages utility usage in the home, helping to minimise energy consumption – reducing your bills and your environmental impact.

intelligy[™]
smarter environments

measure **monitor** manage

www.intelligy.com.au



for the consumer

Millennium IntelliGy System gives the consumer complete control to manage every appliance within the home. The IntelliGy Display features a large touch screen with an easy to read GUI, displaying pictorially the usage and consumption costs of all appliances that are connected wirelessly to the display. The user can view information from one centralised position and make informed decisions about appliance consumption and use. The light ring around the display illuminates to warn consumers of a significant energy pricing change.

for energy distributors/utilities

The IntelliGy System is Zigbee® SEP certified and totally 'Plug & Play.' The IntelliGy Display reads utility meters wirelessly (meter agnostic) and allows Energy Distributors to monitor high consumption appliances remotely and switch them on or off, or power them back, anytime. Messages can be sent wirelessly to the display to keep the consumer informed with product, pricing or service information.

IntelliGy Display

Colour TFT Liquid Crystal Display with Touch Screen

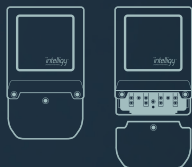
Screen Size (Diagonal):	142mm (5.6 inches)
Display Resolution:	320 x 232 pixels
Dimensions:	172mm (H) x 180mm (W) x 55mm (D) 6.8" (H) x 7.1" (W) x 2.2" (D)
Mounting Arrangement:	Desk Top & Wall Mount
Estimated Battery Life:	6 Hours (with no mains supply)*
Indoor Range:	Up to 90m

*Optional extra

The IntelliGy range of accessories allow appliances to communicate with the IntelliGy Display.

IntelliGy Power Monitoring Device (PMD)

Indoor Range:	Up to 30m
Transmit Power Output:	1mW (0dBm)
Receiver Sensitivity:	-101 dBm
Frequency:	ISM 915MHz
Input:	240Vac +/-10% 50Hz
Power Range:	24kW



IntelliGy GPRS Module

Input Power:	90 to 240Vac 50/60Hz
Output Power:	12Vdc, 1.5A
Indoor Range:	Up to 90m
Transmit Power Output:	50mW (17dBm) EIRP
Receiver Sensitivity:	-102dBm
Frequency:	ISM 2.4GHz



IntelliGy Power Monitoring Switch (PMS)

Indoor Range:	Up to 30m
Transmit Power Output:	1mW (0dBm)
Receiver Sensitivity:	-101 dBm
Frequency:	ISM 915MHz
Input:	240Vac +/-10% 50Hz
Power Range:	2.4kW



IntelliGy Serial Communication Module

Indoor Range:	Up to 30m
Transmit Power Output:	1mW (0dBm)
Receiver Sensitivity:	-101 dBm
Frequency:	ISM 915 MHz
Input:	5Vdc



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