

# **Enabling Digital Transformation**

digital living experience



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## Milan Vortex Z-Wave Door Sensor - SLBD01



The Milan Vortex Wireless Door Sensor can monitor the open/close status of doors or windows. When paired with a Milan Infoway, the sensor can send MyMilan app security notifications, and can also be configured to trigger scenes.

#### Features

- Compact in size and easy to install
- Configure using wizard in MyMilan app
- Enables electronic monitoring of doors and windows

- Z-Wave enabled wireless sensor
- Magnetic separation trigger function
- Hidden tamper prevention trigger (tamper switch)

#### Milan Vortex Door Sensor - SLDS02



The Milan Vortex Door Sensor can monitor the open/close status of doors or windows. When paired with a Milan Infoway, the sensor can send MyMilan app security notifications, and can also be configured to trigger MyMilan scenes.

#### **Features**

- Compact in size and easy to install
- Configure using wizard in MyMilan app
- Enables electronic monitoring of doors and windows

- RF enabled wireless sensor
- Frequency: 433.92 MHz
- Magnetic separation trigger function

#### Milan Vortex Z-Wave Motion Sensor - SLBV05



The Milan Vortex Wireless Multisensor can monitor and protect valuables from the MyMilan app. When paired with a Milan Infoway, the sensor can send MyMilan app security notifications, and can also be configured to trigger MyMilan scenes.

#### **Features**

- Compact in size and easy to install
- Configure using wizard in MyMilan app
- Change in temperature levels indicated by different LED color

- Z-Wave enabled wireless sensor
- Hidden tamper prevention trigger (tamper switch)
- Low-battery detection

#### Milan Vortex Motion Sensor - SLMS23



The Milan Vortex Motion Sensor enables monitoring of human movement in the area in which it is installed. When paired with a Milan Infoway, the sensor can send MyMilan app security notifications, and can also be configured to trigger MyMilan scenes.

#### Features

- Compact in size and easy to install
- Configure using wizard in MyMilan app
- Enables electronic monitoring of human movement in an area

- RF enabled wireless sensor
- Frequency: 433.92 MHz
- 80 Mts outdoor Line-of-sight range and 40 Mts indoor Line-of-sight range

#### Milan Vortex Gas Leak Sensor - SLGL01



Milan Vortex Gas Leak Sensor is designed for detecting and early warning of the gas leaks. The microprocessor inside the sensor detects the liquefied petroleum gas, natural gas and other combustible gases effectively. If the sensor detects the gas leak it will automatically alarm and alerted via MyMilan notification.

#### **Features**

- High reliability sensor.
- Auto reset.
- Self-test function.

- Power supply: 220-240 VAC
- Warm-up time: 180 Seconds (Approx.)
- Alarm sound pressure: >=85dB/m

## Milan Vortex Gas Leak Sensor (Standalone) - SLGL51



Milan Vortex Gas Leak Sensor (Standalone) is designed for detecting and early warning of the Gas leaks. The microprocessor inside the sensor detects the liquefied petroleum gas, natural gas and other combustible gases effectively. If the sensor detects the gas leak it will automatically alarm.

#### **Features**

- High reliability sensor
- Auto reset
- Self test function

- Power supply: 220-240 VAC
- Warm-up time: 180 Seconds (Approx.)
- Alarm sound pressure: >=85dB/m

#### Milan Vortex Pan-Tilt Smart Camera - SLWP03



The Milan Vortex Pan-Tilt Wireless Smart Camera is capable of delivering high quality video to the MyMilan app when it is connected to a Wi-Fi network. Images can be recorded in an SD card and viewed conveniently from the MyMilan app.

#### **Features**

- Attractive design and appearance
- Easy to install and configure using the MyMilan app
- Day/Night surveillance

- Wi-Fi enabled
- 2MP Hi3518E + Sony IMX323
- Night Visibility: IR LEDs for night vision up to 10 meters

#### Milan Vortex Outdoor Camera - SLEC25



The Milan Vortex Outdoor Camera is capable of delivering high quality video to the Milan Secure app when it is connected to a Wi-Fi network/Ethernet. Images can be recorded in an SD card and viewed conveniently from the Milan Secure app.

#### **Features**

- Attractive design and appearance
- Easy to install and configure using the MyMilan app
- Day/Night surveillance

- P2P technology enabling easy connectivity
- Wi-Fi enabled
- H.264 compression for video using smaller bandwidth

#### Milan Vortex Z-Wave Keyfob - SLBK04



The Milan Vortex Wireless 4-Button Keyfob is used to trigger four different actions. One of the buttons can be used to trigger a panic alarm that can alert others using MyMilan app notifications. The other buttons can be used to activate convenience features such as MyMilan scenes or turning off all lights when leaving home.

#### **Features**

- Compact in size and easy to install
- Configure using Wizard in MyMilan app
- Any button can be assigned as a Panic button, which when pressed will send messages to key contacts as configured

- Z-Wave enabled wireless device
- 30 feet line-of-sight
- LED signal indicator

## Milan Vortex 4-Button Keyfob - SLKF25



The Milan Vortex Keyfob is used to trigger four different actions. One of the buttons can be used to trigger a panic alarm that can alert others using MyMilan app notifications. The other buttons can be used to activate convenience features such as MyMilan scenes or turning off all lights when leaving home.

#### **Features**

- Compact in size
- Configure using Wizard in MyMilan app
- Any button can be assigned as a Panic button, which when pressed will send messages to key contacts as configured

- RF enabled wireless device
- Frequency: 433.92 MHz
- 80 Mts outdoor Line-of-sight range and 40 Mts indoor Line-of-sight range

# Milan Vortex Emergency Pendant - SLPB27



The Milan Vortex Panic Pendant is used to trigger a panic alarm that can alert others using MyMilan app notifications.

#### Features

- Compact in size
- Configure using Wizard in MyMilan app
- Button can be assigned as a Panic button, which when pressed will send messages to key contacts as configured

- RF enabled wireless sensor
- Frequency: 433.92 MHz
- 80 Mts outdoor Line-of-sight range and 40 Mts indoor Line-of-sight range

# Milan Vortex Emergency Button - SLPB29



The Milan Vortex Panic Button is used to trigger a panic alarm that can alert others using MyMilan app notifications.

#### Features

- Compact in size
- Configure using Wizard in MyMilan app
- Button can be assigned as a Panic button, which when pressed will send messages to key contacts as configured

- RF enabled wireless sensor
- Frequency: 433.92 MHz
- 80 Mts outdoor Line-of-sight range and 40 Mts indoor Line-of-sight range

## Milan Vortex Z-Wave Repeater - SLBR01



The Milan Vortex Wireless Repeater is used to extend the range of wireless signal networks. The repeater enables connectivity between devices installed in large spaces and the Milan Infoway.

#### Features

- Compact in size and easy to install
- Configure using wizard in MyMilan app
- It repeats/extends wireless signal and improves the reliability of the network

- Z-Wave enabled wireless device
- Repeater Functionality
- Auto/Manual Inclusion

#### Milan Vortex Z-Wave Siren - SLBN01



The Milan Vortex Wireless Siren will sound an alarm if the security sensors are triggered when the system is in Armed/Activated mode. This product needs to be paired with a Milan Infoway from the configuration tool in the MyMilan app.

#### Features

- Easy to install and configure using Wizard in MyMilan app
- The Siren will alert home occupants or neighbors if intrusions happen when the security sensors are in Armed/Activated mode
- LED status indicator

- Z-Wave enabled wireless device
- Audible Alarm > 105 dB @ 1 meter
- Low-battery detection

#### Milan Vortex Video Door Phone - SLSV04



Communicate with visitors using video and two-way audio from the MyMilan app even when you are not home. Receive notifications when visitors press the calling bell button. Record video of visitors in the attached storage card and view it from the MyMilan app.

#### Features

- Easy to install and configure using the MyMilan app
- Wi-Fi enabled
- Communicate with visitors using video and two-way audio from the MyMilan app even when you are not home

- Image Sensor: 1/4" Color CMOS Sensor
- Resolution : HD: 1280
- 72 | SD: 640
- 360 | LD : 320
- 180
- Lens : Fixed 2.1mm 110 °/3.6mm 60 °



## **HEALTHY LIVING**

#### Milan Vita Body Composition Monitor - HLWS01



The Milan Vita Body Composition Monitor promotes Healthy Living by providing data on vital body parameters, including body weight. It communicates the data directly to the MyMilan app, which can then be backed up in Milan Cloud. The data can be viewed on the MyMilan app in the form of tables and charts.

#### Features

- With its stylish and sturdy design, it can measure body weight up to 150 kg
- Easy and precise self-measurement of your body composition with the MyMilan app
- Weight and body composition data can be saved in Milan Cloud to enable convenient health monitoring

- Maximum Capacity: 150 kg
- Bluetooth enabled
- Low battery indication

## **HEALTHY LIVING**

#### Milan Vita Thermometer - HLTM11



The Milan Vita Thermometer is a touch-free infrared thermometer that accurately measures body temperature in a few seconds, and communicates the data directly to the MyMilan app. The data can be backed up in Milan Cloud, viewed in the form of tables and charts.

#### **Features**

- With its compact and lightweight design, it can be taken along anywhere
- Easy and precise measurement of body temperature with the MyMilan app
- When monitoring patients who are unwell, set temperature thresholds using MyMilan and get alerts on your MyMilan app or by SMS (if this option is enabled)

- Ambient Temperature: 10 °C 40 °C (50 °F 104 °F)
- Relative Humidity less than or equal to 85%
- In Body Temperature Mode Measuring Range: 32 °C 42.9 °C (89.6 °F 109.2 °F)

## **HEALTHY LIVING**

#### Milan Vita Blood Pressure Meter - HLBP31



The Milan Vita Blood Pressure Meter measures Blood Pressure and Heartbeat, and transmits the data to the MyMilan app. The data can be backed up in Milan Cloud, viewed in the form of tables and charts.

#### **Features**

- Stylish, small and easy-to-use blood pressure meter
- Simple, one touch button operation, easy-to-read LCD display
- Easy and precise measurement of blood pressure with the MyMilan app

- Oscillometric measurement
- Measuring Range: Pressure: 30 mmHg ~ 280 mmHg; Pulse: 40 ~ 199 Beat/Min
- Measuring Accuracy: Pressure: +/-3 mmHg; Pulse: +/-5% of reading



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## Milan Ross 2-Circuit Lighting Control Module (6-Pack) - CLWR33



The Milan Ross 2-Circuit Lighting Control Module (6-Pack) enables turning on or off lights and fans from the MyMilan app. Manual operation is also possible by using mechanical switches.

#### **Features**

- Compact in size
- Easy to install in existing homes without any additional wiring
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Input Voltage: AC 100 ~ 240 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Maximum Load: 280 Watts per circuit

## Milan Ross Curtain Control Module - CLWC03



The Milan Ross Curtain Control Module enables opening or closing of horizontal/vertical curtains from the MyMilan app. Curtain motors integrated with MyMilan using this device can be configured to automaticaly open at various times, thereby enabling great convenience.

#### **Features**

- Compact in size
- Easy to install in existing homes without any additional wiring
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Maximum Load: 250 W

# Milan Dalton Horizontal Curtain Motor and accessories (2 Meters) - CLHM02



Milan Dalton Horizontal Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### Features

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 80 W

# Milan Dalton Horizontal Curtain Motor and accessories (4 Meters) - CLHM04



Milan Dalton Horizontal Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### Features

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 80 W

## Milan Ross 2-Circuit Lighting Control Module - CLLM15



The Milan Ross 2-Circuit Lighting Control Module enables turning on or off lights and fans from the MyMilan app. Manual operation is also possible by using mechanical switches.

#### **Features**

- Compact in size
- Easy to install in existing homes without any additional wiring
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Input Voltage: AC 100 ~ 240 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Maximum Load: 280 Watts per circuit

# Milan Dalton Horizontal Curtain Motor and accessories (8 Meters) - CLHM08



Milan Dalton Horizontal Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### **Features**

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 80 W

## Milan Ross 2-Circuit Lighting Control Module (4-Pack) - CLWR32



The Milan Ross 2-Circuit Lighting Control Module (4-Pack) enables turning on or off lights and fans from the MyMilan app. Manual operation is also possible by using mechanical switches.

#### **Features**

- Compact in size
- Easy to install in existing homes without any additional wiring
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Input Voltage: AC 100 ~ 240 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Maximum Load: 280 Watts per circuit

## Milan Ross Ceiling Mount Occupancy Sensor - CLOS01



Milan Ross Ceiling Mount Occupancy Sensor is a smart device which saves the electrical energy by automatically turn on lights when a person enters an area and turn off lights when a person leave. This sensor can be used as staircase lighting solution. In this sensor, we can set the time for an occupancy sensor which will be active for a particular time.

#### **Features**

- Easy and hassle free installation
- Saves electrical energy
- Can be used as Staircase lighting solution

- Power Source: 220-240 VAC
- Power Consumption: 0.9W approx.
- Frequency: 50 Hz

#### **CONVENIENT LIVING**

## **Milan Ross Power Supply - CLPS03**

The Milan Ross Power Supply for Wireless Lighting and Curtain Modules can supply power to two Milan Ross Two-Circuit Wireless On/Off Modules OR one Milan Ross Wireless Curtain Control Module.



## Features

- Compact in size
- High quality power supply with complete insulation
- Easy to connect with lighting and curtain control modules

- Input Voltage: AC 100 ~ 240 V
- Output : DC +12 V, 0.85 A
- Power Consumption: 10 W

# Milan Dalton Horizontal Curtain Motor and Accessories (3 meters) - CLHM03



Milan Dalton Horizontal Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### **Features**

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 80 W

# Milan Dalton Horizontal Curtain Motor and Accessories (6 meters) - CLHM06



Milan Dalton Horizontal Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### **Features**

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 80 W

## Milan Dalton Vertical Curtain Motor and Accessories (3 meters) - CLVM03



Dalton Vertical Opening Curtain Motors enable control of natural lighting, resulting in benefits such as convenience, energy savings, preservation of interior decors and enhanced privacy.

#### **Features**

- Attractive appearance, silent and reliable operation
- Easy to integrate with Milan Infoway using Milan Ross Wireless Curtain Control Module that will enable control of curtains from the MyMilan app
- Automatically stops at fully open and closed positions (based on configured limits), and can also stop at intermediate positions

- Input Voltage: AC 100 ~ 230 V
- Frequency: 50 Hz ~ 60 Hz, single phase
- Power: 113 W

## Milan SnapDigi Relay Devices Control Module - CLRL08

The Milan SnapDigi Relay Devices Control Module enables control of up to eight devices such as appliances and motors from the MyMilan app. These devices can be configured to turn on or off at specified times.



#### **Features**

- Compact in size and attractive design
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app
- 8 output relays are used to control devices/appliances such as coffeemakers, sprinkler systems, pumps and geysers from the MyMilan app

- Wi-Fi and Ethernet enabled
- Power Supply: DC 12 V, 1 A
- Eight (8) relay outputs to control peripheral devices



## **ENJOYABLE LIVING**

#### Milan Climax Media Center - ELMP04



The Milan Climax Media Center enables stunning entertainment experience. Music and videos can be accessed and played at the touch of a button from the MyMilan app. The media can be stored in the player's USB drive or in a network attached storage device. It facilitates the integration of music playlists in MoodPro or MyMilan Scenes.

#### **Features**

- Wi-Fi enabled for easy installation where wired network (LAN) is not available
- Easily access and play media such as songs and movies from the attached USB drive or from Network Attached Storage (NAS) devices
- Can function as a multiroom Audio/Video player

- CPU: Amlogic S905 2.0 GHz (Cortex-A9)
- GPU: 8 cores Mali-450 MP GPU @ 600 MHz
- RAM: 2 GB DDR3

## **ENJOYABLE LIVING**

#### Milan Climax 2.1 Channel Sound Bar with HDMI - ELAS02



The Milan Climax 2.1 Channel Sound Bar delivers excellent audio quality for great entertainment experiences. It has an array of connectivity options such as HDMI, USB and Bluetooth. This Smart Sound Bar can be controlled from the MyMilan app, and can be paired with the Milan Climax Media Player to enable music in MoodPro or MyMilan Scenes.

#### **Features**

- Attractive design and sleek appearance
- Inbuilt tweeter/midrange speakers (two) and a subwoofer enable excellent audio quality for great entertainment experiences
- Multiple input connectivity for audio sources (TV/AUX/COAX/Bluetooth/OPTC/USB/HDMI)

- Power Output: 60 W
- Frequency Response: 20 Hz 20 KHz ± 3 dB
- Input Sensitivity: 550 mV

## **ENJOYABLE LIVING**

#### Milan SnapDigi Universal Remote Control - ELIR08



The Milan SnapDigi Infrared Universal Remote Control is Compact, yet powerful device that can replace the remote controls in your living room and home theater. The device enables control of entertainment devices such as televisions and set-top boxes, as well as air-conditioners from your smart phone. When paired with a Milan Infoway, one-touch scenes (e.g., Watch Movie) can be configured to conveniently and elegantly set the scene for an enjoyable evening. Built-in IR learner functionality enables the comfort of learning IR codes of any device.

#### **Features**

- Powerful Infrared transmitters enable wireless control of devices up to 20 feet away
- Compact and elegant design
- Enables the MyMilan app to function as a Universal Remote Control for control of Infrared-based devices such as televisions and set-top boxes

- IR Frequency: 38 KHz
- Wireless Technology: 802.11 b/g/n Wi-Fi @ 2.4 GHz
- IR Details: 7 IR Transmitters and 1 IR Receiver for learning IR code

## Milan SnapDigi Infrared Devices Control Module - ELIR07



The Milan SnapDigi Infrared Devices Control Module transmits infrared (IR) signals over Wi-Fi and Ethernet. It enables control of IR based devices such as televisions, air-conditioners, cable boxes, DVD/Blu-ray players and home theater receivers/amplifiers from the MyMilan app.

#### **Features**

- Compact size with attractive design and appearance
- Wi-Fi enabled for easy installation where wired network (LAN) connection is not available
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Wi-Fi and Etnernet enabled
- Power Supply: DC 12 V, 1 A
- Six (6) IR Emitter outputs through 3.5 mm mono socket

## Milan Ross RGB Control Module - ELRG02



The Milan Ross RGB Control Module enables spaces to be painted with beautiful color lighting using RGB LED strips. The colors can be easily selected from the MyMilan app to suit prevailing moods.

#### **Features**

- Compact in size
- Enables up to 255 colors of lighting in your space to suit your mood
- Easy to integrate with Milan Infoway using configuration tool in the MyMilan app

- Wi-Fi and Ethernet enabled
- Control of RGB LED Fixtures and Strip Lights
- Three (3) connector outputs for connecting RGB



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#### **CONNECTED LIVING**

## Milan SnapDigi Serial Devices Control Module - NLSC02



The Milan SnapDigi Serial Devices Control Module enables control of devices via serial interfaces over an IP network. Lighting, Digital Lock and Air Conditioning systems can be controlled from the MyMilan app. The Ethernet connectivity enables third party devices to be easily integrated with the Milan Digital Living Platform without the need for a Milan Infoway to be in proximity to the system that needs to be integrated.

#### **Features**

- Easy Integration of third party systems to the Milan Digital Living Platform
- Ideal for integrating systems with RS232 connectivity
- Three systems with serial interfaces can be integrated to the IP network

- 3 x DB9 Male Connector for Serial Connections
- 1 x RJ45 Ethernet Jack for Network Connection
- Power Supply: DC 12 V , 1 A

NLDS01

## Milan Demo Suitcase - NLDS01



#### **Features**

- 3 x DB9 Male Connector for Serial Connections
- 1 x RJ45 Ethernet Jack for Network Connection
- Power Supply: DC 12 V , 1 A

- 3 x DB9 Male Connector for Serial Connections
- 1 x RJ45 Ethernet Jack for Network Connection
- Power Supply: DC 12 V , 1 A

## **CONNECTED LIVING**

#### Milan Aurum Infoway - NLBA01



Milan Aurum is Milanity's premium, exclusive digital living Infoway. It draws on time-tested and proven hardware while adding additional levels of control and intelligence. It is ideal for integration and control of devices in large homes. It has a 64-bit processor to enable fast response and built-in power backup.

#### **Features**

- One RS-232 communication enables integration of third party devices such as wired security systems, lighting control systems or large air-conditioning systems.
- Attractive user Interfaces are available for the iOS and Android platforms. The Apps can also be used for project configuration and settings.
- Easily configure personalized MoodPro scenes such as "Relax" or "Entertain" from the MyMilan app to enjoy integrated lighting and entertainment experiences.

- 64-bit high-speed processor
- 1 GB DDR3 Primary Memory
- 1 x RJ45 Ethernet Port

## **CONNECTED LIVING**

#### Milan One Infoway - NLBO01

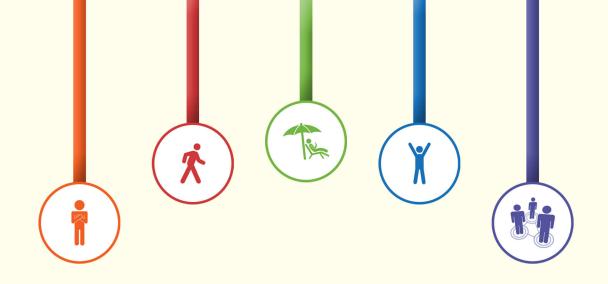


The Milan One Infoway is a device integration and information gateway that can enable the transformation of a residential or commercial space into a smart location. This product is at the heart of the Milan Digital Living Experience, which makes people's life secure, health, convenient, enjoyable and connected.

#### **Features**

- Integrates information from all other devices and enables control from the MyMilan app
- The sensors and devices are integrated with Milan Infoway using the configuration tool in the MyMilan app
- Easily integrates with the Milan Climax Media Center to enable beautiful, integrated entertainment experiences

- 64-bit high speed processor
- 1 GB DDR3 Primary Memory
- 1 x RJ45 Ethernet Port



# **Enabling Digital Transformation**



