

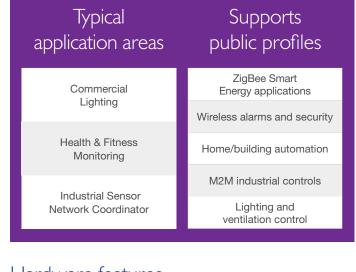




## ZigBee® Gateway

The Telegesis ZigBee Gateway can provide the perfect transport mechanism allowing you to access your ZigBee sensor networks – implementing control either via the cloud or locally using a tablet or cell phone. Network managers now have the flexibility to set standard parameters to automate their network whilst maintaining the ability to over-ride or update these configurations remotely. With secure industrial standards such as HTTPS, SSSL and AES128 you can be sure that your system and data are safe.

The Telegesis ZigBee Gateway is also ideal as a Consumer Access Device for ZigBee Smart Energy and Home Automation deployments permitting access to data and remote device control to the home owner.



## Features & benefits

Via the password protected browser interface the developer can configure the behavior and functions of the device.





## Hardware features

Less than 1 Watt power consumption	Upgradeable to two ETRX3 series modules – 1 x HAN plus 1 x 7SF
Powered by Micro USB connector	
802.3af compliant Power over Ethernet (Optional)	LEDs for status reporting and user interface
	Buttons for user input
Backup battery for RTC	LEDs for Ethernet link and
100Mbps Ethernet, 10Mbps backward compatible	activity status
	Each ETRX3 module can have an 8Mbit external flash memory for ZigBee OTA support
RS232 Interface (Optional)	
RS485 Interface (Optional)	
SD Card Interface for	Small form factor 89x86x27mm
data storage	Wall mountable
Internal Memory for configuration data storage	Rubber feet for placing on a desktop surface
Supplied with an ETRX3 series module	OEM branding available

## Software features

Less than 1 Watt power consumption	Can host the website on an SD Card
	Ability to use either DHCP or Static IP configuration
Ethernet Dial-in	
Ethernet Dial-out	Uses DNS for domain name resolution
SSL available on Ethernet Dial-out	Built-in RTC can be synchronised to an NTP server
Access to ZigBee module via website hosted on the Gateway	Firmware can be updated remotely via Ethernet
Password protected web pages for Gateway configuration	Allows firmware upgrading of the ETRX3 ZigBee module

