

RF as a Service
OEM / ODM

Bluetooth Products

Gateway / Data Logger
Lighting

Design and Manufacturing Service

Our R&D teams offer a great range of wireless electronic products on the basis of OEM / ODM. We welcome your ideas and will create the best solution for you.



BLE / DALI Gateway

Smart and saving energy products is trough intelligent control technologies to achieve the goal of environment protection, lower energy consumption, good health and long life. Moreover, it is the most practical fields of IoT and intelligent city.

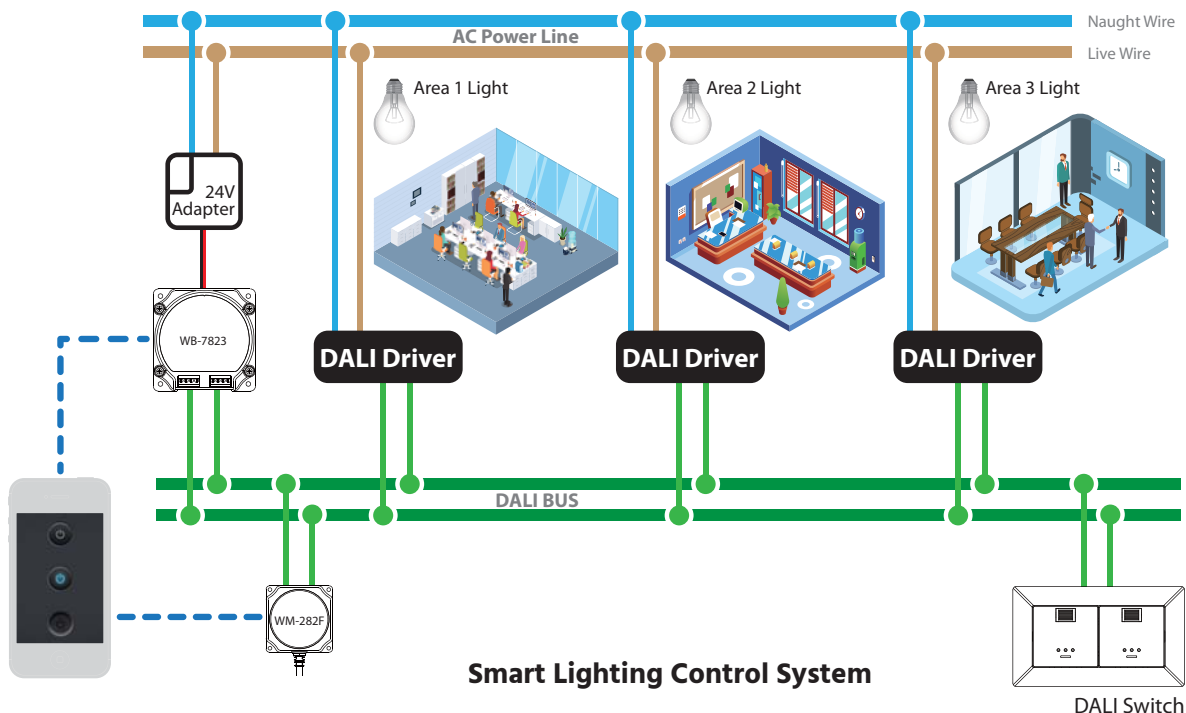
Wintec is committed to research and develop the energy control system, while the smart saving energy as the main purpose.

* Specifications are subject to change, in the interest of technical improvement, without notice or obligation.

WB-7823

WM-282F

Product Type	Indoor	Mini
Air Stream Protocol	BLE 4.2	BLE 4.2
Lighting Command Protocol (BLE)	X	Win-DALI
Operating Frequency	2.4 GHz	2.4 GHz
Sensitivity	Up to -93dBm@1Msps	Up to -93dBm@1Msps
Transmit Power	Maximum 4dBm	Maximum 4dBm
Interface	DALI x 1 / RS-485 x 1	DALI x 1
Lighting Command Protocol (BLE)	Win-DALI	X
Lighting Command Protocol (RS-485)	Win-DALI / Modbus RTU	X
Serial Interface Baud Rate	4800bps / 9600bps / 19200bps / 38400bps 57600bps / 115200bps / 230400bps	X
Operating Temperature	-40 °C ~ 85 °C	-40°C ~ 85°C
Dimensions	10 x 10 x 2.98 cm	5.7 x 5.7 x 2.05 cm
Weight	140 g	85 g
Waterproof	X	IP 67
Input Power Supply	22V ~ 30V DC	DC Source From DALI BUS
DALI Output Power Supply	16V / 250mA (Max.)	3 mA
Power Consumption	Maximum 450mA	X
Special Specification	Flame Retardant	Flame Retardant



BLE Data Logger



Bluetooth



Speed of Movement

Rotational Speed

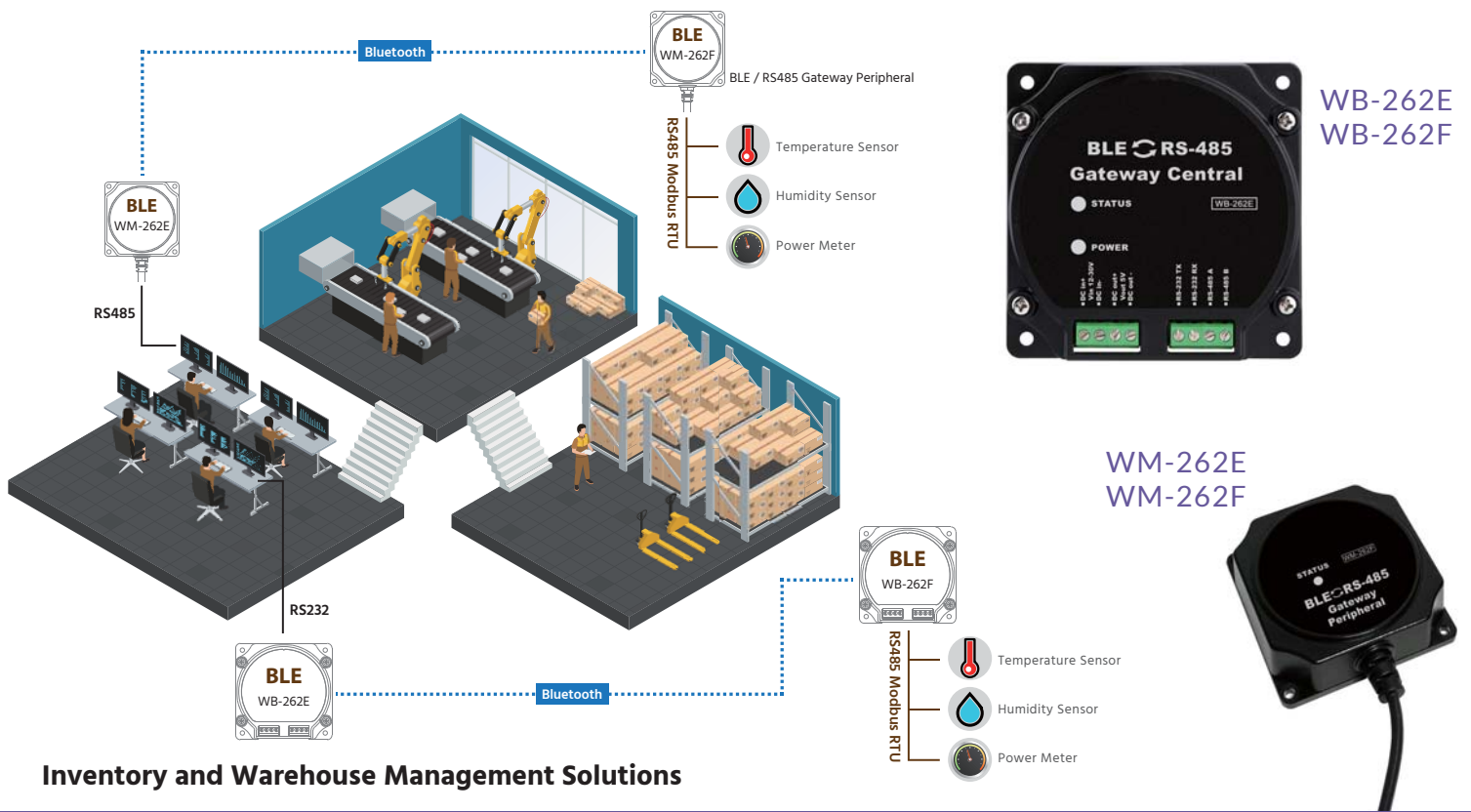
Execute Time

How to show your quality of machine / equipment / environment for your clients. Using the Industrial Data Logger to record the parameters of machine / equipment / environment then show to them. Increasing clients satisfaction and business chances.

WM-268F (RS485) / WM-2A8F (UART)

Product Type	Mini
Air Stream Protocol	BLE 4.2
Operating Frequency	2.4GHz
Sensitivity	Up to -93dBm@1Msps
Transmit RF Power	Maximum 4dBm
Interface	RS-485 x 1 or UART x 1
Serial Interface Baud Rate	1200bps / 2400bps / 4800bps / 9600bps / 19200bps / 38400bps / 57600bps / 115200bps / 230400bps
Storage Size	16Mbits (around 240,000 records storage size)
Time Tag	Real time clock
Operating Temperature	-40°C ~ 85°C
Dimensions	5.7 x 5.7 x 2.05 cm
Weight	90 g
Waterproof	IP 67
Input Power Supply	10V ~ 28V DC / 18mA
Output Power Supply	5V DC / 100mA
Power Consumption	20mA@12V
Special Specification	Flame Retardant





Inventory and Warehouse Management Solutions

The series provides BLE to RS-485 industrial wireless gateway, which is suitable for replacing area with the wall barrier and difficult wiring. Building-in advanced BLE can resist the external interference and perform the serial communication.

In addition to enabling to communicate between Central and Peripheral, it can be connected by the mobile phone, tablet and other Bluetooth host device.

WB-26XX provides the RS-485 MODBUS RTU industrial interface that connects to the existing industrial control host (ex. PLC). Also provides RS-232 to allow users to connect devices with different interfaces.

Supply 5V DC/200mA output power for use in external subunits, which is much suitable as the basic equipment for the industrial Internet of things.

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	WB-262E / WB-262F	WM-262E / WM-262F
Product Type	Indoor	Mini
Air Stream Protocol		BLE 4.2
Operating Frequency		2.4GHz
Sensitivity		Up to -93dBm@1Msps
Transmit RF Power		Maximum 4dBm
Interface	RS-485 x 1 / RS-232 x 1	RS-485 x 1
RS-485 Protocol		Modbus RTU
Serial Interface Baud Rate	4800bps / 9600bps / 19200bps / 38400bps / 57600bps / 115200bps / 230400bps	
Operating Temperature		-40°C ~ 85°C
Dimensions	10 x 10 x 2.98 cm	5.7 x 5.7 x 2.05 cm
Weight	140 g	85 g
Waterproof	X	IP 67
Input Power Supply		12 to 30V DC / 1A
Output Power Supply		5V DC / 200mA (Max.)
Power Consumption		7mA@24V
Application Function		2 Way Wireless RS-485 Bridge
Special Specification		Flame Retardant