IntesisBox® 🖳
MAPS

KNX
Modbus
BACnet
DALI
M-Bus

IntesisBox® 🖳
www.intesisbox.com

SW A   Ethernet Port
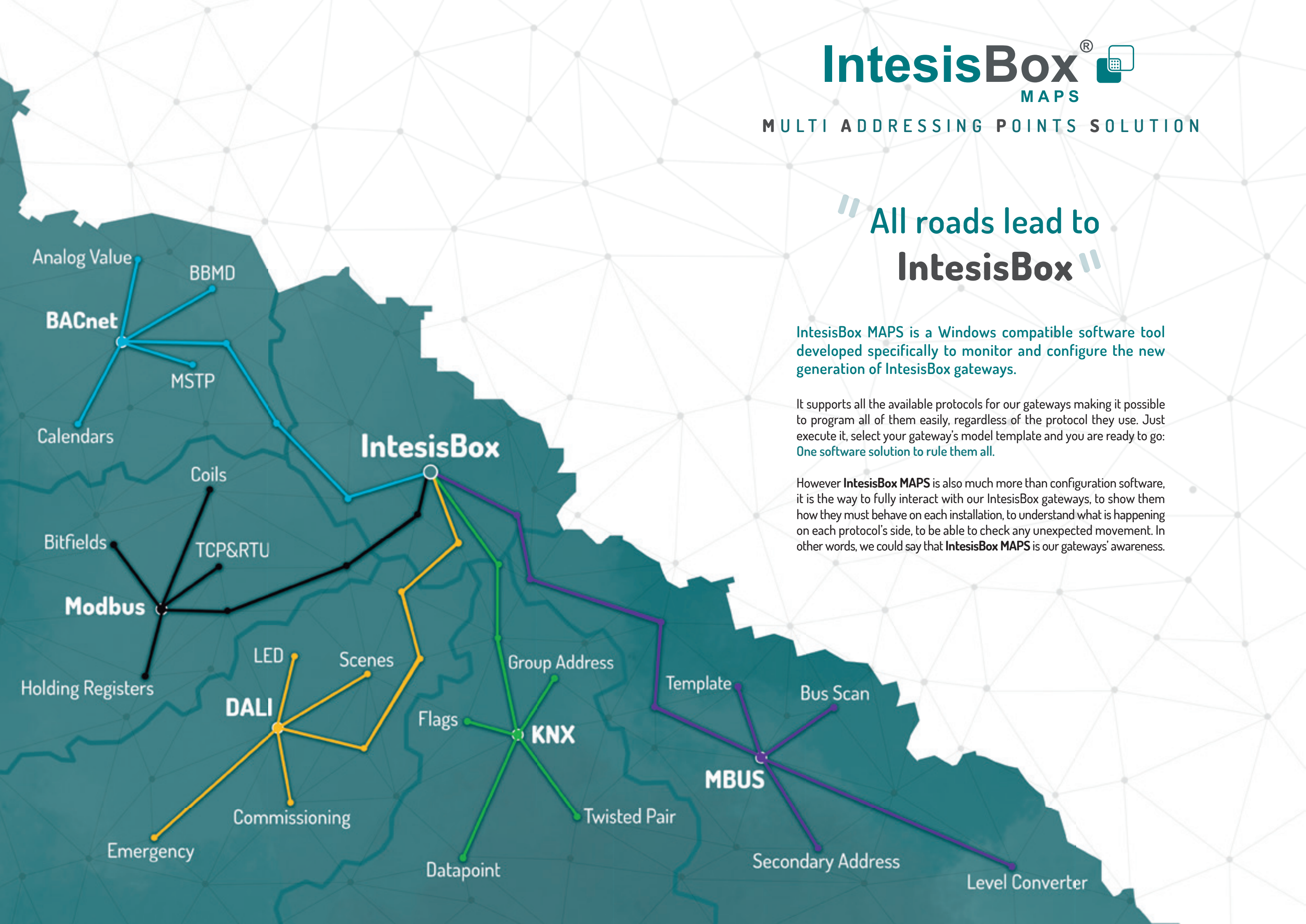
USB   Port B   SW B
EIA 232   B1 B2 B3

LOOKING FOR NEW INTEGRATION GATEWAYS?
WE HAVE THE PERFECT SOLUTION,
INTESISBOX MAPS

IntesisBox®
MAPS

MULTI ADDRESSING POINTS SOLUTION

"All roads lead to IntesisBox"

IntesisBox MAPS is a Windows compatible software tool developed specifically to monitor and configure the new generation of IntesisBox gateways.

It supports all the available protocols for our gateways making it possible to program all of them easily, regardless of the protocol they use. Just execute it, select your gateway's model template and you are ready to go: One software solution to rule them all.

However **IntesisBox MAPS** is also much more than configuration software, it is the way to fully interact with our IntesisBox gateways, to show them how they must behave on each installation, to understand what is happening on each protocol's side, to be able to check any unexpected movement. In other words, we could say that **IntesisBox MAPS** is our gateways' awareness.

Analog Value · BBMD · BACnet · MSTP · Calendars · Coils · TCP&RTU · Bitfields · Modbus · Holding Registers · IntesisBox · LED · Scenes · DALI · Commissioning · Emergency · Flags · Group Address · KNX · Twisted Pair · Datapoint · Template · Bus Scan · MBUS · Secondary Address · Level Converter

FEATURES

Project Templates

Mastering lots of protocols it is not easy, we are aware of that. With the project templates included with the IntesisBox MAPS software, it is possible to program any of our gateways with minimal effort.

Connections

Plug & Play, just like that. Choose between USB or IP and let IntesisBox MAPS discover your connected gateways. IntesisBox MAPS will also check if the selected gateway is the right one for the previously chosen template.

Signals

They are the core of IntesisBox MAPS, the paths connecting each piece of data from one protocol to another. Like road signs, they guide our gateways so all the information is transferred in the correct format and always arrives on time.

Diagnostics

Is everything ok, doc? IntesisBox MAPS is always checking that both the hardware and software are working properly. However, if there is a problem or error, just use the IntesisBox MAPS Diagnostic tool to help you identify it and solve it.

Data Recovery

Having a backup of your projects is something you should always do, but now you do not have to worry about losing your project's data anymore. Just use IntesisBox MAPS to back up your configuration.

Conversions

The format used to provide information counts and sometimes it is not easy to modify parameters in your BMS/ PLC. We have decided to offer you a powerful data conversion tool inside IntesisBox MAPS.

Stay Tuned

We do not want to bother you with a lot of newsletters, but we would like to show you all the improvements we have made and our new products. That is why you will always find them in the "News" section of IntesisBox MAPS.

IntesisBox MAPS
The most advanced solution for protocol integration.

PROTOCOLS

KNX The worldwide standard for home and building control.

- Standard KNX Datapoint Types
- Extended group address
- Import ESF and KNX Project files
- Ri flag: Read on initialization flag

BACnet A data communication protocol for Building Automation and Control Networks.

- BACnet IP and MSTP
- BBMD and Foreign Device
- Advanced Configuration: Notification Class, Trend Logs, Calendars, etc.
- Unit types selection
- BTL Listed

Modbus Truly open and the most widely used network protocol in the industrial manufacturing environment.

- Modbus TCP and Modbus RTU
- All read and write Modbus functions implemented
- Multiple data formats
- Big-endian or Little-endian

M-Bus The European standard for remotely reading heat meters and usable for all other types of consumption meters.
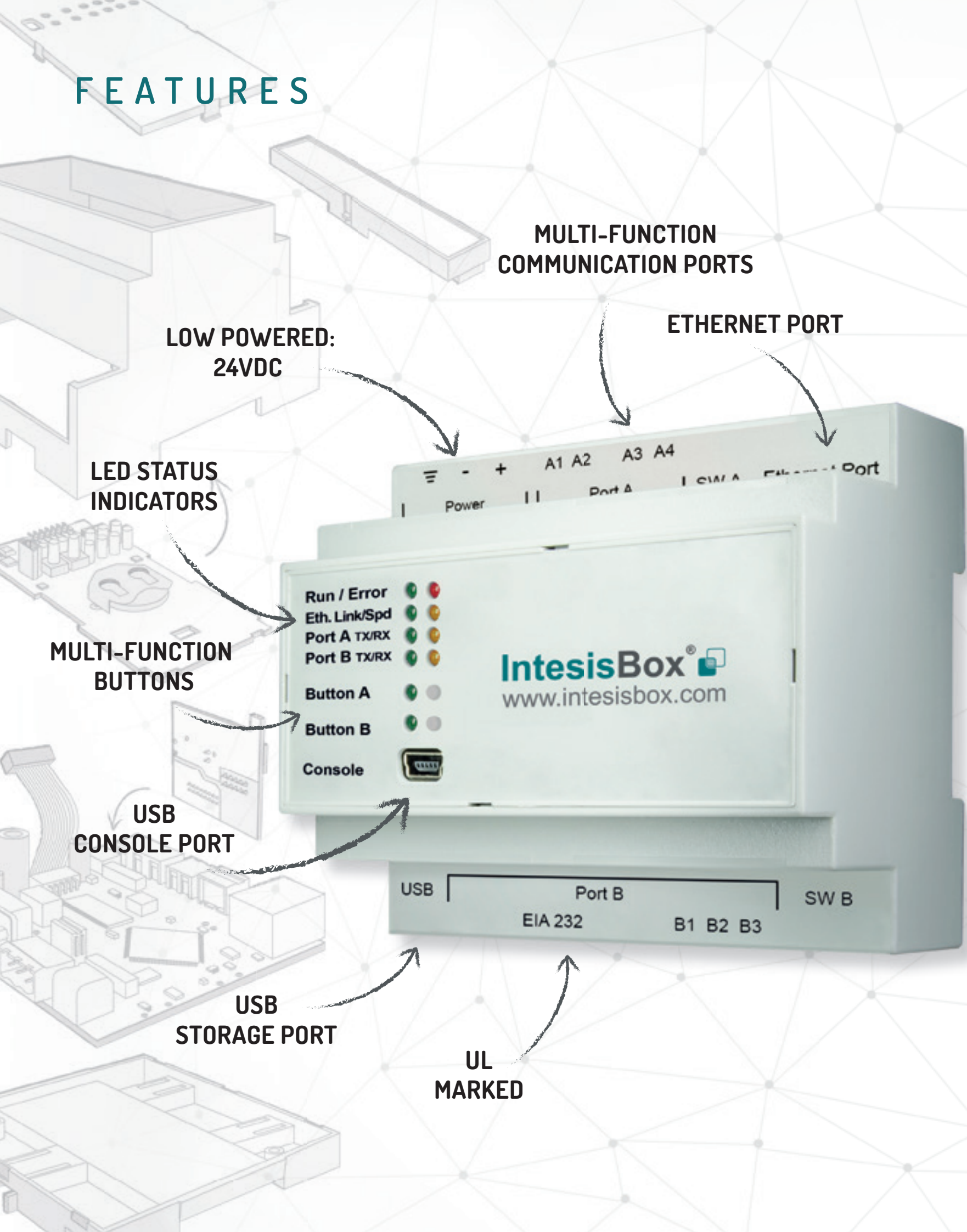
- Bus Scan tool
- Primary and Secondary Address
- Level Converter integrated
- Templates from real/existing M-Bus devices

DALI is the true standard for professional digital lighting and lighting control.

- DALI commissioning tool
- Conventional, Fluorescent, Emergency and LED
- Recover DALI parameters from an installation
- DALI Groups and Scenes

MULTI-FUNCTION
COMMUNICATION PORTS

ETHERNET PORT

LOW POWERED:
24VDC

LED STATUS
INDICATORS

MULTI-FUNCTION
BUTTONS

USB
CONSOLE PORT

USB
STORAGE PORT

UL
MARKED

Run / Error
Eth. Link/Spd
Port A TX/RX
Port B TX/RX

Button A
Button B

Console

IntesisBox®
www.intesisbox.com

A1 A2 A3 A4
Power   Port A   SW A   Ethernet Port

USB   Port B   SW B
EIA 232   B1 B2 B3

PROTOCOL	PRODUCT	ORDER CODE	POINTS/DEVICES
BACnet The **BACnet** Server Series integrate multiple protocols into a BACnet System.	IBOX-BAC-MBM	IBBACMBM1000000 IBBACMBM2500000 IBBACMBM6000000 IBBACMBM1K20000 IBBACMBM3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-BAC-KNX	IBBACKNX1000000 IBBACKNX2500000 IBBACKNX6000000 IBBACKNX1K20000 IBBACKNX3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-BAC-DALI	IBBACDAL0640000 IBBACDAL1280000	64 devices version 128 devices version
	IBOX-BAC-MBUS	IBBACMEB0100000 IBBACMEB0200000 IBBACMEB0600000 IBBACMEB1200000	10 devices version 20 devices version 60 devices version 120 devices version
Modbus The **Modbus** Slave Series integrate multiple protocols into a Modbus System.	IBOX-MBS-BAC	IBMBSBAC1000000 IBMBSBAC2500000 IBMBSBAC6000000 IBMBSBAC1K20000 IBMBSBAC3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-MBS-KNX	IBMBSKNX1000000 IBMBSKNX2500000 IBMBSKNX6000000 IBMBSKNX1K20000 IBMBSKNX3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-MBS-DALI	IBMBSDAL0640000 IBMBSDAL1280000	64 devices version 128 devices version
	IBOX-MBS-MBUS	IBMBSMEB0100000 IBMBSMEB0200000 IBMBSMEB0600000 IBMBSMEB1200000	10 devices version 20 devices version 60 devices version 120 devices version
KNX The **KNX** series integrate multiple protocols into a KNX System.	IBOX-KNX-BAC	IBKNXBAC1000000 IBKNXBAC2500000 IBKNXBAC6000000 IBKNXBAC1K20000 IBKNXBAC3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-KNX-MBM	IBKNXMBM1000000 IBKNXMBM2500000 IBKNXMBM6000000 IBKNXMBM1K20000 IBKNXMBM3K00000	100 points version 250 points version 600 points version 1200 points version 3000 points version
	IBOX-KNX-DALI	IBKNXDAL0640000	64 devices version
	IBOX-KNX-MBUS	IBKNXMEB0100000 IBKNXMEB0250000 IBKNXMEB0600000 IBKNXMEB1200000	10 devices version 20 devices version 60 devices version 120 devices version

IntesisBox®

Made by :

Intesis
Member of the HMS group

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IntesisBox®

Intesis Software S.L.U. is member of:

Member of **BACnet** International

MEMBER **KNX**

Modbus MEMBER

Digital Illumination Interface Alliance

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