

IntesisBox[®]

for ASCII



ASCII

General catalogue **2013**

ENGLISH

your partner for **systems integration**

Intesis



General catalogue 2013

KNX · MODBUS · BACNET · LONWORKS · ENOCEAN · ASCII · OPC SERVER

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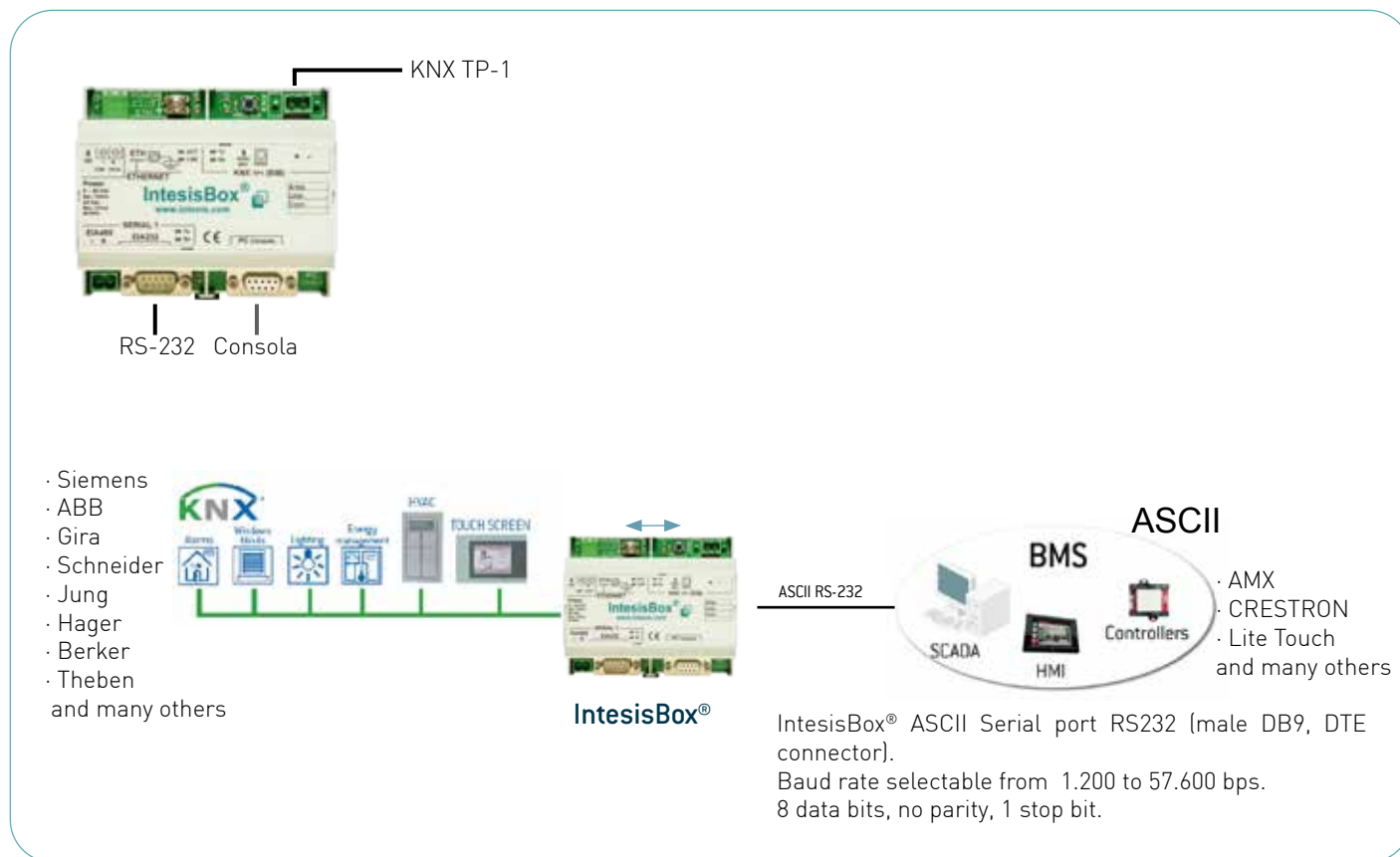




ASCII

IBOX-ASCII-KNX

IntesisBox® IBOX-ASCII-KNX gateway has been specially designed to allow monitoring and bidirectional control of KNX systems using simple text (ASCII) messages.



Specifications

- Bidirectional: Monitoring and Control
- Robust and reliable hardware
- Direct connection to KNX
- Independent management of communications
- Power supply: 9 to 24Vdc or 24Vac
- Standard DIN-Rail 6 modules enclosure

Models available

- IBOX-ASCII-KNX (Maximum 4000 control points)

Main features

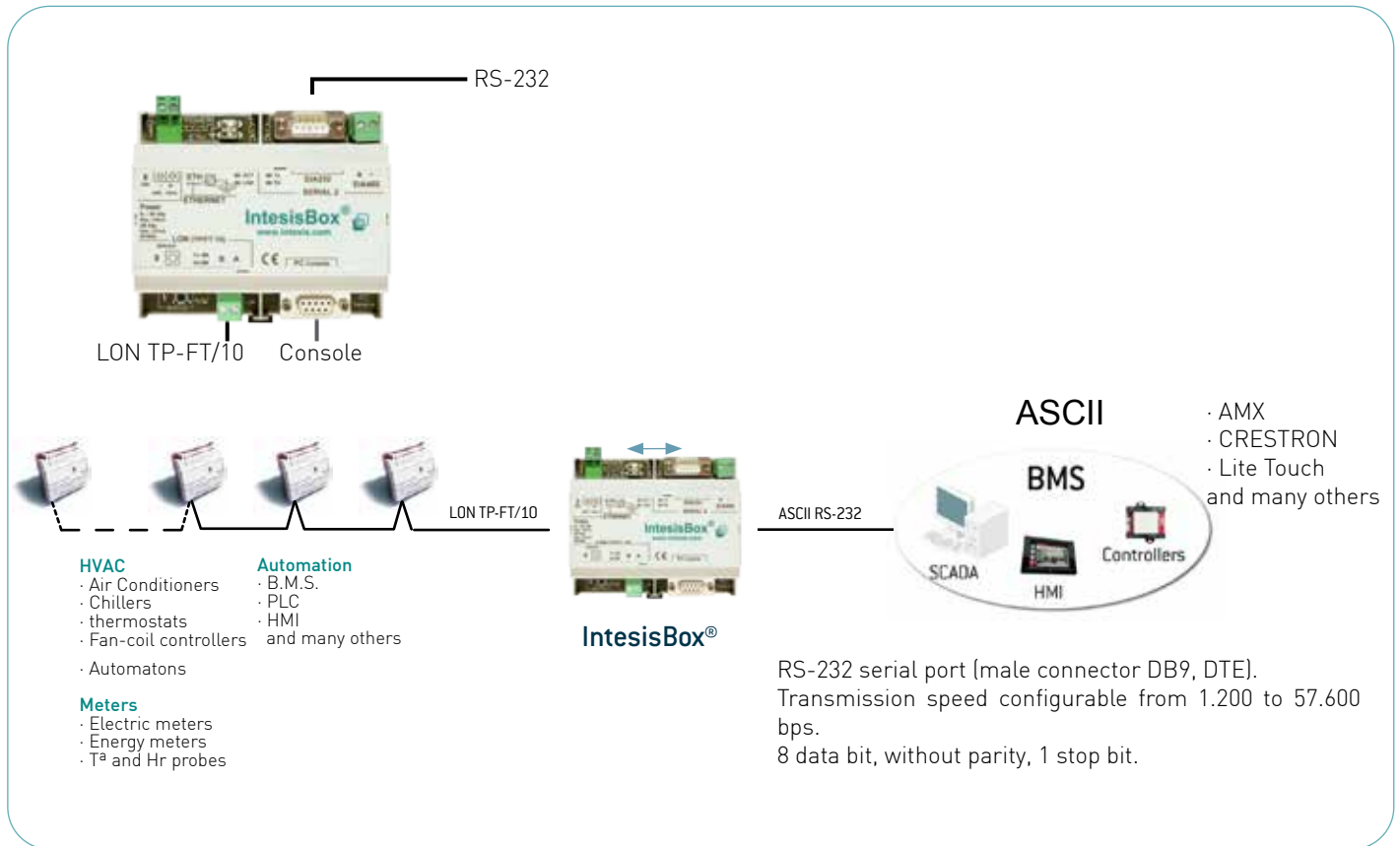
- Easy installation. Direct connection to KNX twisted pair bus (TP-1).
- Great integration flexibility. The gateway becomes another device in KNX system. A mirror of KNX points values is kept ready to serve the ASCII system. Configuration with supplied software LinkBoxEIB. KNX variables read/written by text messages.
- Complete and transparent integration of KNX installations (light control, blinds, ...) in programmable control systems using simple text messages through RS232 serial protocol (AMX, Crestron, Lite Touch,...).

Info

Datasheet: http://www.intesis.com/pdf/IntesisBox_ASCII_Server_KNX_datasheet_eng.pdf

IBOX-ASCII-LON

IntesisBox® IBOX-ASCII-LON gateway has been specially designed to allow monitoring and bidirectional control of LON systems using simple text (ASCII) messages.



Specifications

- Bidirectional: Monitoring and Control
- Robust and reliable hardware
- Direct connection to LON
- Independent management of communications
- Power supply: 9 to 24Vdc or 24Vac
- Standard DIN-Rail 6 modules enclosure

Models available

- IBOX-ASCII-LON-A (Maximum 500 control points and 64 LON devices)
- IBOX-ASCII-LON-B (Maximum 4000 control points and 128 LON devices)

Info

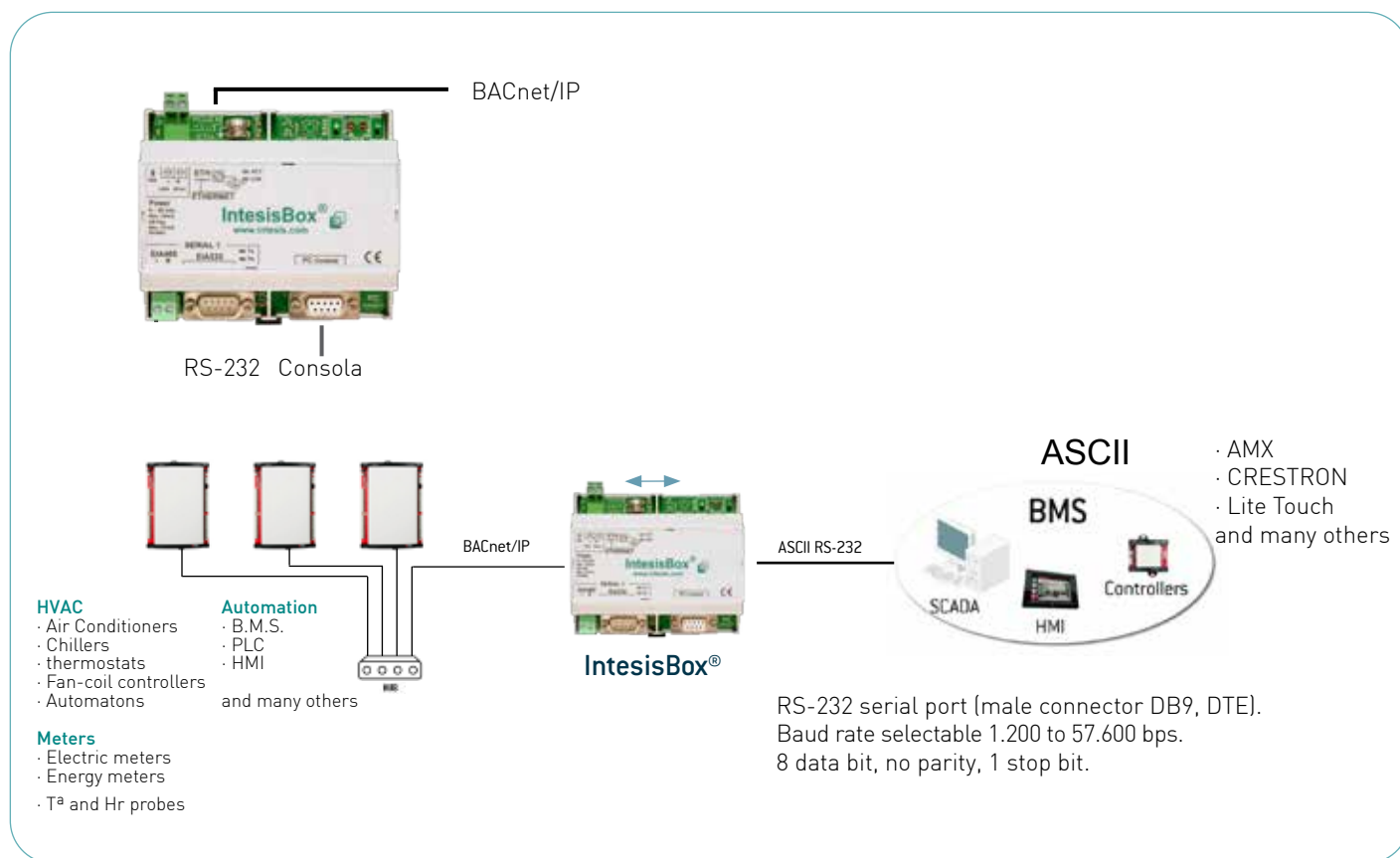
Datasheet: http://www.intesis.com/pdf/IntesisBox_ASCII_Server_LON_datasheet_eng.pdf

Main features

- Easy installation. Direct connection using 2 cable (TP-FT/10) to LON devices.
- Great integration flexibility. Thanks to LinkBoxASCII supplied software. No bindings needed thanks to continuous polling readout. Access through physical address (Neuron-Id) or subnet node (commissioned devices) possible. LonMaker not required. Configuration using supplied LinkBoxASCII. RS-232 serial communication. LON variables can be read/write easily from the ASCII side, using simple text messages.
- Complete and transparent integration of LON installations (light control, blinds, ...) in programmable control systems using simple text messages through RS232 serial protocol (AMX, Crestron, Lite Touch,...).

IBOX-ASCII-BAC

IntesisBox® IBOX-ASCII-BAC gateway have been specially designed to allow monitoring and bidirectional control of BACnet/IP systems using simple text (ASCII) messages.



Specifications

- Bidirectional: Monitoring and Control
- Robust and reliable hardware
- Direct connection to BACnet/IP network
- Independent management of communications
- Power supply: 9 to 24Vdc or 24Vac
- Standard DIN-Rail 6 modules enclosure

Models available

- IBOX-ASCII-BAC-A (Maximum 500 control points and 64 BACnet/IP devices)
- IBOX-ASCII-BAC-B (Maximum 4000 control points and 64 BACnet/IP devices)

Info

Datasheet: http://www.intesis.com/pdf/IntesisBox_ASCII_Server_Bacnet_IP_Client_datasheet_eng.pdf

Main features

- Easy installation.
- Great integration flexibility. The IntesisBox gateway can read other BACnet devices using continuous polling or subscription (COV). BACnet/IP objects can be read/write easily from the ASCII side, using simple text messages. Spontaneous messages can be sent to ASCII side when value changes are detected, avoiding to perform continuous polling. Configured by supplied software LinkBoxBAC.
- Advanced integration. Full transparent integration of BACnet devices in BMS systems based in ASCII like AMX, Crestron, Lite Touch, etc.



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Intesis Software is member of the KNX Association , KNX Spain and EnOcean Alliance

