

IntesisBox[®]

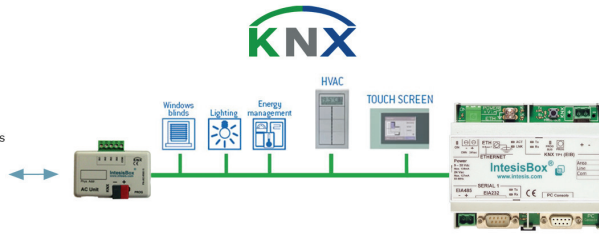


 **Portfolio 2015**

The most advanced communication gateway solutions for the integration of systems

KNX

- AIR CONDITIONING**
- Mitsubishi Electric
 - Daikin
 - Panasonic
 - Mitsubishi Heavy Industries
 - Fujitsu
 - Samsung
 - LG
 - Arçelik
 - Hitachi
 - Toshiba
 - Sanjo

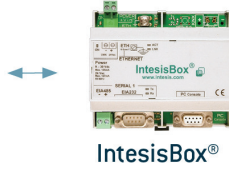


- OTHER PROTOCOLS**
- Modbus
 - LonWorks
 - BACnet
 - EnOcean

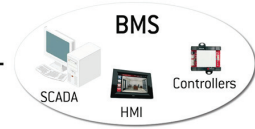
Modbus

- AIR CONDITIONING**
- Mitsubishi Electric
 - Daikin
 - Fujitsu
 - Panasonic
 - Mitsubishi Heavy Industries
 - Samsung

- OTHER PROTOCOLS**
- KNX
 - BACnet
 - LonWorks
 - MBus
 - DALI
 - Fidelio
 - Fire Panels
 - Intrusion Panels



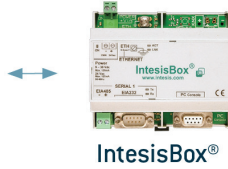
Modbus RTU
Modbus TCP



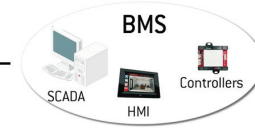
BACNET

- AIR CONDITIONING**
- Panasonic
 - Mitsubishi Electric
 - Daikin
 - Toshiba

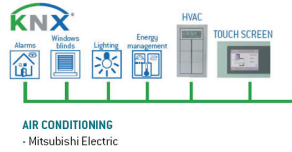
- OTHER PROTOCOLS**
- KNX
 - Modbus
 - LonWorks
 - MBus
 - DALI
 - Fidelio
 - Sunways
 - Notifier ID3000



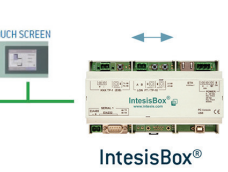
BACnet/IP



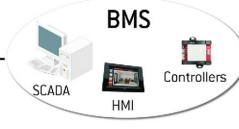
LON



- AIR CONDITIONING**
- Mitsubishi Electric

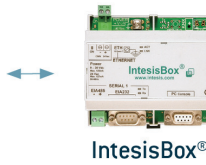


FT/TP-10

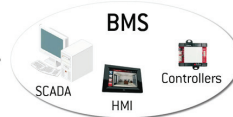


ASCII

- OTHER PROTOCOLS**
- KNX
 - BACnet
 - LonWorks



ASCII EIA-232



ENOCEAN

- AIR CONDITIONING**
- Mitsubishi Electric
 - Panasonic
 - Daikin
 - Mitsubishi Heavy Industries



- OTHER PROTOCOLS**
- KNX
 - ASCII USB



OPC

- FIRE PANELS**
- Notifier ID3000

EIA-232
Optional bridge
Serial - Ethernet



EIA-232
Optional bridge
Serial - Ethernet



KNX



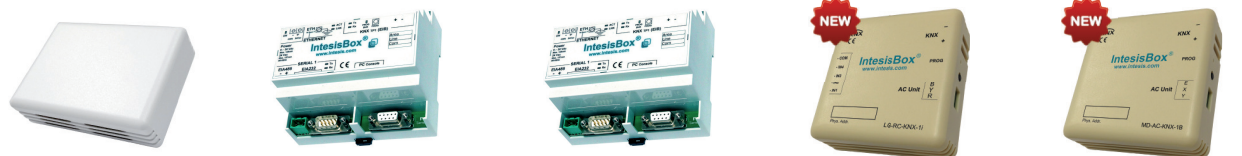
Product	ME-AC-KNX-1-V2	ME-AC-KNX-1i	ME-AC-KNX-15/100	DK-AC-KNX-1	DK-AC-KNX-1i	DK-RC-KNX-1
For	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi*)	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi*)	Mitsubishi Electric A.C. (City Multi)	Daikin A.C. (Domestic)	Daikin A.C. (Domestic)	Daikin A.C. (SKY/VRV)
External Power	Not required	Not required	9 to 24Vdc or 24Vac	Not required	Not required	Not required
Features	Bidirectional Ambient temperature	Bidirectional Control and Status 4 Binary inputs	Bidirectional Ambient temperature	Bidirectional Ambient temperature	Bidirectional Control and Status 4 Binary inputs	Bidirectional Control and Status
Capacity	1 A.C. indoor unit	1 A.C. indoor unit	15, 100 A.C. indoor units	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit
Setup	ETS	ETS	LinkBoxEIB	ETS	ETS	ETS
Communication	KNX TP CN105 / CN92 A.C. indoor unit	KNX TP CN105 / CN92 A.C. indoor unit	KNX TP G-50A/GB-50A/ AG-150A/EB-50	KNX TP S21 A.C. indoor unit	KNX TP S21 A.C. indoor unit	KNX TP P1/P2 Bus A.C. indoor unit
Size	59 x 36 x 21 mm	59 x 45 x 21 mm	DIN-Rail 6 modules	59 x 36 x 21 mm	59 x 45 x 21 mm	71 x 71 x 27 mm

KNX



Product	MH-RC-KNX-1i	MH-AC-KNX-48/128	PA-AC-KNX-1i	PA-RC-KNX-1i	PA-RC2-KNX-1i	PA-AC-KNX-64/128
For	Mitsubishi Heavy Industries A.C. (FD, KX6, KXR6)	Mitsubishi Heavy Industries A.C. (Superlink I&II)	Panasonic A.C. (Etherea)	Panasonic VRF A.C. (FS, FSM)	Panasonic A.C. (ECOi, PACi)	Panasonic A.C. (ECOi, PACi)
External Power	Not required	9 to 24Vdc or 24Vac	Not required	Not required	Not required	9 to 24Vdc or 24Vac
Features	Bidirectional Control and Status 4 Binary inputs	Bidirectional Ambient temperature	Bidirectional Control and Status 4 Binary inputs	Bidirectional Control and Status 4 Binary inputs	Bidirectional Control and Status 4 Binary inputs	Bidirectional Full control
Capacity	1 A.C. indoor unit	48, 128 A.C. indoor units	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	64, 128 A.C. indoor units
Setup	ETS	LinkBoxEIB	ETS	ETS	ETS	LinkBoxEIB
Communication	KNX TP X/Y Bus A.C. indoor unit	KNX TP Bus Superlink I&II	KNX TP CN-CNT A.C. indoor unit	KNX TP A/B Bus A.C. indoor unit	KNX TP R1/R2 Bus A.C. indoor unit	KNX TP EIA485 (CZ-CFUNC2)
Size	71 x 71 x 27 mm	215 x 170 x 65 mm	59 x 45 x 21 mm	71 x 71 x 27 mm	71 x 71 x 27 mm	DIN-Rail 6 modules

KNX



Product	PA-AW-KNX-1	AK-AC-KNX-4/8/16/64	LG-AC-KNX-4/8/16/64	LG-RC-KNX-1i	MD-AC-KNX-1B/16/64
For	Panasonic A.W. (Aquarea)	Arçelik A.C.*	LG A.C.*	LG A.C. (Commercial & MultiV)	Midea A.C. (Commercial & VRF)
External Power	Not required	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	Not required	Not required
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Control and Status 4 Binary inputs	Bidirectional Control and Status
Capacity	1 A.W. indoor unit	4, 8, 16, 64 A.C. indoor units	4, 8, 16, 64 A.C. indoor units	1 A.C. indoor unit	1, 16, 64 A.C. indoor units
Setup	ETS	LinkBoxEIB	LinkBoxEIB	ETS	ETS
Communication	KNX TP Cable to A.W. indoor unit	KNX TP EIA485 (PMNFP14A1 or PHNFP14A0)	KNX TP EIA485 (PMNFP14A1 or PHNFP14A0)	KNX TP BYR Bus A.C. indoor unit	KNX TP EXY Bus A.C. indoor unit
Size	70 x 100 x 28 mm	DIN-Rail 6 modules	DIN-Rail 6 modules	71 x 71 x 27 mm	71 x 71 x 27 mm

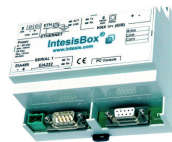
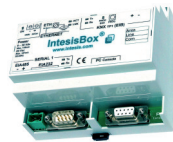
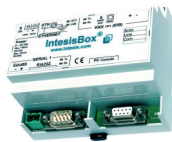
* Check compatibility list with the A.C. indoor unit models.

KNX



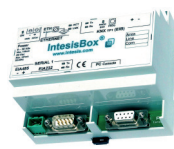
Product	FJ-RC-KNX-1i	SM-ACN-KNX-4/8/16/64	HI-AW-KNX-1	TO-RC-KNX-1i	TO-AC-KNX-16/64
For	Fujitsu A.C.*	Samsung A.C.*	Hitachi A.W. (Yutaki series)	Toshiba A.C. (Digital & VRF)	Toshiba A.C. (VRF)
External Power	Not required	9 to 24Vdc or 24Vac	29V DC, 6mA	Not required	100 to 240Vac (50 to 60Hz)
Features	Bidirectional Control and Status 4 Binary inputs	Bidirectional Full control	Bidirectional Control and Status	Bidirectional Control and Status	Bidirectional Control and Status
Capacity	1 A.C. indoor unit	4, 8, 16, 64 A.C. indoor units	1 A.W. indoor unit	1 A.C. indoor unit	16, 64 A.C. indoor units
Setup	ETS	LinkBoxEIB	ETS	ETS	ETS
Communication	KNX TP RWB Bus A.C. indoor unit	KNX TP Samsung EIA485 (R1/R2, MIM-N10)	KNX TP Hitachi H-Link	KNX TP A/B Bus A.C. indoor unit	KNX TP TCC-LINK bus
Size	71 x 71 x 27 mm	DIN-Rail 6 modules	71 x 71 x 27 mm	71 x 71 x 27 mm	216 x 146,3 x 89,6 mm

KNX



Product	IBOX-KNX-LON	IBOX-KNX-MBRTU	IBOX-KNX-MBTCP	IBOX-KNX-BAC	IBOX-KNX-ENO-A1 / C
For	LON	Modbus RTU Master	Modbus TCP Master	BACnet/IP Client	EnOcean
External Power	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	Not required
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Internal LCD Multiple EEPROMs
Capacity	100, 500 or 4000 points	100, 500 or 3000 points	100, 500 or 3000 points	100, 500 or 4000 points	32 channels / 5 devices per channel
Setup	LinkBoxEIB	LinkBoxEIB	LinkBoxEIB	LinkBoxEIB	ETS (plugin)
Communication	KNX TP LON TP/FT-10	KNX TP Modbus EIA232 or EIA485	KNX TP Modbus Ethernet	KNX TP BACnet IP (Ethernet)	KNX TP EnOcean (wireless) Freq. 868MHz, 315 MHz
Size	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	70 x 100 x 28 mm

MODBUS



Product	ME-AC-MBS-1 / ME-AC-MBS-1-2110	ME-AC-MBS-50/100	MH-RC-MBS-1	MH-AC-MBS-48/128	LG-RC-MBS-1	FJ-RC-MBS-1
For	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi*)	Mitsubishi Electric A.C. (City Multi)	Mitsubishi Heavy Industries A.C. (FD, KX6, KXR6)	Mitsubishi Heavy Industries A.C. (Superlink I & II)	LG A.C. (Commercial & MultiV)	Fujitsu A.C.*
External Power	Not required	9 to 24Vdc or 24Vac	Not required	230 Vac	Not required	Not required
Features	Bidirectional 2 x DI + 1 x DO (2110)	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	1 A.C. indoor unit	50, 100 A.C. indoor units	1 A.C. indoor unit	48, 128 A.C. indoor units	1 A.C. indoor unit	1 A.C. indoor unit
Setup	Modbus registers	LinkBoxMB	Modbus registers	LinkBoxMB	Modbus registers	Modbus registers
Communication	Modbus EIA485 CN105 / CN92 A.C. indoor unit	Modbus EIA232/485 and/or TCP G-50A/GB-50A/AG-150A/EB-50	Modbus EIA485 Bus A.C. indoor unit X/Y	Modbus EIA232/485 and/or TCP Bus Superlink I & II	Modbus EIA485 BYR bus A.C. indoor unit	Modbus EIA485 RWB Bus A.C. indoor unit
Size	93 x 53 x 58 mm	DIN-Rail 6 modules	93 x 53 x 58 mm	215 x 170 x 65 mm	93 x 53 x 58 mm	93 x 53 x 58 mm

* Check compatibility list with the A.C. indoor unit models.

MODBUS



Product	DK-AC-MBS-1	DK-RC-MBS-1	TO-RC-MBS-1	PA-AW-MBS-1	PA-RC2-MBS-1	PA-AC-MBS-1
For	Daikin A.C. (Domestic line)	Daikin A.C. (SKY/VRV line)	Toshiba A.C. (Digital & VRF line)	Panasonic A.W. (Aquarea)	Panasonic A.C. (ECOi, PACi)	Panasonic A.C. (Etherea line)
External Power	Not required	Not required	Not required	Not required	Not required	Not required
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	1 A.W. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit
Setup	Modbus registers	Modbus registers	Modbus registers	Modbus registers	Modbus registers	Modbus registers
Communication	Modbus EIA485 S21 A.C. indoor unit	Modbus EIA485 P1/P2 Bus A.C. indoor unit	Modbus EIA485 A/B Bus A.C. indoor unit	Modbus EIA485 Cable to A.W. indoor unit	Modbus EIA485 R1/R2 Bus A.C. indoor unit	Modbus EIA485 CN/CNT A.C. indoor unit
Size	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm

MODBUS



Product	PA-AC-MBS-64/128	SM-ACN-MBS-4/8/32/64	IBOX-MBS-MBUS	IBOX-MBS-KNX	IBOX-MBS-BAC	IBOX-MBS-LON
For	Panasonic A.C. (ECOi, PACi)	Samsung A.C.*	MBUS	KNX	BACnet IP Client	LON
External Power	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	64, 128 A.C. indoor units	4, 8, 32, 64 A.C. indoor units	100, 600 or 2000 signals and 10, 60 or 500 devices	100, 500 or 3000 control points	Up to 100, 500 or 3000 control points	100, 500 or 3000 control points
Setup	LinkBoxMB	LinkBoxMB	LinkBoxMB	LinkBoxMB	LinkBoxMB	LinkBoxMB
Communication	Modbus EIA232/485 and/or TCP/Panasonic EIA485 (CZ-CFUNC2)	Modbus EIA232/485 and/or TCP/Samsung EIA485 (R1/R2, MIM-N10)	Modbus EIA232/485 and/or TCP MBUS EIA232/485	Modbus EIA232/485 and/or TCP KNX TP	Modbus EIA232/485 and/or TCP BACnet IP (Ethernet)	Modbus EIA232/485 and/or TCP LON TP/FT-10
Size	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules

MODBUS



Product	IBOX-MBS-DALI	IBOX-MBS-FID-A/B	IBOX-MBS-TCP2RTU
For	DALI	FIDELIO IP	Modbus TCP Server - Modbus RTU Master
External Power	230Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	64 ballasts and 16 DALI groups	Check in/out for up to 1500/2000 rooms	254 Modbus RTU Slave / 32 Modbus TCP Master
Setup	LinkBoxMB	LinkBoxMB	LinkBoxMB
Communication	Modbus EIA232/485 and/or TCP Bus DALI (2 cables)	Modbus EIA232/485 and/or TCP Fidelio IP	Modbus EIA232/485 Modbus TCP
Size	DIN-Rail 9 modules	DIN-Rail 6 modules	DIN-Rail 6 modules

SOLAR PANELS

IBOX-MBS-ATERSA - ATERSA - Up to 99 devices

FIRE PANELS

IBOX-MBS-CERBERUS - SIEMENS - Cerberus CS11 and CS10 with ISO 1745 protocol

IBOX-MBS-FC330A - SIEMENS - Synova® FC330A

IBOX-MBS-ALGOREX - SIEMENS - Algorex

IBOX-MBS-ALGORI - ADEMCO - Algorinet BC216

IBOX-MBS-EDP-3/6/9 - ESSER - 8xxx/IQ8/FlexES NEW

IBOX-MBS-KILSEN - KILSEN - KSA 7XX

IBOX-MBS-ZITON - ZITON - ZP3 and ZP5

IBOX-MBS-NID3000 - NOTIFIER - ID3000, ID3002

SECURITY PANELS

IBOX-MBS-GALAXY - HONEYWELL - Galaxy

* Check compatibility list with the A.C. indoor unit models.

BACNET



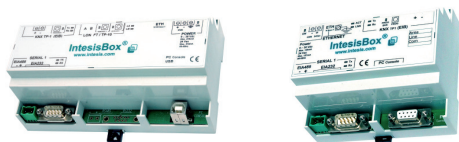
Product	PA-AC-BAC-64/128	PA-AC-BAC-1	PA-RC2-BAC-1	ME-AC-BAC-1	DK-AC-BAC-1	TO-RC-BAC-1	IBOX-BAC-KNX
For	Panasonic A.C. (ECOi, PACi)	Panasonic A.C. (Etherea)	Panasonic A.C. (ECOi, PACi)	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi*)	Daikin A.C. (Domestic line)	Toshiba A.C. (Digital & VRF line)	KNX
External Power	9 to 24Vdc or 24Vac	Not required	Not required	Not required	Not required	Not required	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	64, 128 A.C. indoor units	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	100, 500 or 3000 control points
Setup	LinkBoxBAC	BACnet objects	BACnet objects	BACnet objects	BACnet objects	BACnet objects	LinkBoxBAC
Communication	BACnet IP EIA485 (CZ-CFUNC2)	BACnet IP / MSTP CN/CNT A.C. indoor unit	BACnet IP / MSTP R1/R2 Bus A.C. indoor unit	BACnet IP / MSTP CN105 / CN92 A.C. indoor unit	BACnet IP / MSTP S21 Bus A.C. indoor unit	BACnet IP / MSTP A/B Bus A.C. indoor unit	BACnet IP KNX TP
Size	DIN-Rail 6 modules	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	93 x 53 x 58 mm	DIN-Rail 6 modules

BACNET



Product	IBOX-BAC-MBRTU	IBOX-BAC-MBTCP	IBOX-BAC-LON	IBOX-BAC-FID-A/B	IBOX-BAC-MBUS	IBOX-BAC-NID3000
For	Modbus RTU	Modbus TCP	LON	Fidelio IP	MBUS	Notifier ID3000
External Power	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control	Bidirectional Full control
Capacity	100, 500 or 3000 control points / 254 RTU slaves	100, 500 or 3000 control points / 5 RTU slaves	100, 500 or 3000 control points / 128 devices	Check in/out for up to 1500/2000 rooms	100, 600 or 2000 signals and 10, 60 or 500 devices	Compatible with ID3000, ID3002
Setup	LinkBoxBAC	LinkBoxBAC	LinkBoxBAC	LinkBoxBAC	LinkBoxBAC	LinkBoxBAC
Communication	BACnet IP Modbus EIA232/485 or TCP	BACnet IP Modbus TCP	BACnet IP LON TP/FT-10	BACnet IP Fidelio IP	BACnet IP MBUS EIA232/485	BACnet IP Notifier EIA232
Size	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules

BACNET



Product	IBOX-BAC-DALI	IBOX-BAC-SUNWAYS
For	DALI	SUNWAYS
External Power	230Vac	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control
Capacity	64 ballasts and 16 groups DALI	32 devices
Setup	LinkBoxBAC	LinkBoxBAC
Communication	BACnet IP Bus DALI (2 wire)	BACnet IP SUNWAYS EIA485
Size	DIN-Rail 9 modules	DIN-Rail 6 modules

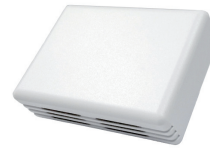
LON



Product	ME-AC-LON-1	IBOX-LON-KNX
For	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi*)	KNX
External Power	Not required	9 to 24Vdc or 24Vac
Features	Bidirectional Full control	Bidirectional Full control
Capacity	1 A.C. indoor unit	200, 500 or 4000 points
Setup	LonWorks compatible tool	LinkBoxLON
Communication	LON TP/FT-10 CN105 / CN92 A.C. indoor unit	LON TP/FT-10 KNX TP
Size	93 x 53 x 58 mm	DIN-Rail 9 modules

* Check compatibility list with the A.C. indoor unit models.

ENOCEAN



Product	ME-AC-ENO-1 / 1C	MH-RC-ENO-1i / 1iC	DK-AC-ENO-1 / 1C	DK-RC-ENO-1i / 1iC	PA-AC-ENO-1i / 1iC
For	Mitsubishi Electric A.C. (Domestic line / Mr.Slim / City Multi)*	Mitsubishi Heavy Industries A.C. (FD, KX6, KXR6)	Daikin A.C. (Domestic line)	Daikin A.C. (SKY/VRV line)	Panasonic A.C. (Etherea line)
External Power	Not required	Not required	Not required	Not required	Not required
Features	Bidirectional Multiple EEP's Repeater functionality	Bidirectional Multiple EEP's 4 Binary inputs	Bidirectional Multiple EEP's Repeater functionality	Bidirectional Multiple EEP's 4 Binary inputs	Bidirectional Multiple EEP's 4 Binary inputs
Capacity	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit	1 A.C. indoor unit
Communication	EnOcean (wireless) Freq. 868MHz, 315 MHz CN105 / CN92 A.C. indoor unit	EnOcean (wireless) Freq. 868MHz, 315 MHz X/Y Bus A.C. indoor unit	EnOcean (wireless) Freq. 868MHz, 315 MHz S21 A.C. indoor unit	EnOcean (wireless) Freq. 868MHz, 315 MHz P1/P2 Bus A.C. indoor unit	EnOcean (wireless) Freq. 868MHz, 315 MHz CN-CNT A.C. indoor unit
Size	71 x 71 x 27 mm	70 x 100 x 28 mm	71 x 71 x 27 mm	70 x 100 x 28 mm	70 x 100 x 28 mm

ENOCEAN



Product	USB-ENO / C	USB-ENO-ASCII / C	USB-ENO-ASCII-U / C	IS-TK04 / C	IS-TK65 / C
For	USB	IntesisBox gateways for A.C.	ASCII Universal	Room controller and temperature sensor	Wireless external temperature sensor
External Power	Not required (USB)	Not required (USB)	Not required (USB)	Not required (Solar panel)	Not required (Solar panel)
Features	Bidirectional ESP2 and ESP3 compatible Repeater functionality	Bidirectional Control through ASCII	Bidirectional Repeater functionality ASCII BMS integration	On/Off Setpoint and ambient temperature Fan speed	External temperature sensor
Capacity	Unlimited sensors / 128 actuators	Up to 10 gateways for A.C.	99 Rx channels / 128 Tx	Ambient temperature range: 0°C...+40°C	Ambient temperature range: -20°C...+60°C
Communication	EnOcean (wireless) Freq. 868MHz, 315 MHz USB	EnOcean (wireless) Freq. 868MHz, 315 MHz USB	EnOcean (wireless) Freq. 868MHz, 315 MHz USB	EnOcean (wireless) Freq. 868MHz, 315 MHz	EnOcean (wireless) Freq. 868MHz, 315 MHz
Size	71 x 71 x 27 mm	71 x 71 x 27 mm	71 x 71 x 27 mm	84,5 x 84,5 x 25 mm	78 x 58 x 45,5 mm

ASCII



Product	IBOX-ASCII-KNX	IBOX-ASCII-LON	IBOX-ASCII-BAC
For	KNX	LON	BACnet
External Power	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac	9 to 24Vdc or 24Vac
Features	Bidirectional	Bidirectional	Bidirectional
Capacity	4000 Control points	500 or 4000 points and 64 or 128 LON devices	500 or 4000 points and 64 BACnet/IP devices
Setup	LinkBoxEIB	LinkBoxASCII	LinkBoxBAC
Communication	ASCII EIA232 KNX TP	ASCII EIA232 LON TP/FT-10	ASCII EIA232 BACnet/IP
Size	DIN-Rail 6 modules	DIN-Rail 6 modules	DIN-Rail 6 modules

OPC

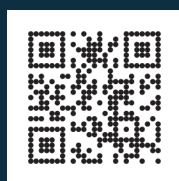
Product	IS-OPC-NID3K
For	OPC Server for Notifier ID3000 Series
Features	OPC 1.0a and 2.0 specification

* Check compatibility list with the A.C. indoor unit models.



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