



Samsung NASA units to BACnet MS/TP Interface

The Samsung BACnet gateway allows fully bi-directional communication between Samsung NASA Air Conditioner indoor units and BACnet MS/TP networks.

FEATURES

Supports only BACnet MS/TP.

BTL mark ensures full interoperability with BACnet devices.

UL Listed.

Configurable via on-board DIP-switches.

Quick and easy installation (Set the DIP-Switches, plug and play).

Direct connection to the remote controller bus of the AC unit.

Mountable on DIN rail, wall, or even inside the indoor unit for some AC-models.

Allows simultaneous control with remote controller and BACnet MS/TP.

Small dimensions: 93 x 53 x 58 mm (3.7" x 2.1" x 2.3")

Wide control and monitoring of AC unit from BACnet, including DualSetpoint functions.

Occupancy function for energy savings. Costs generated by HVAC systems in buildings are significant, this type of functions allow to reduce them.

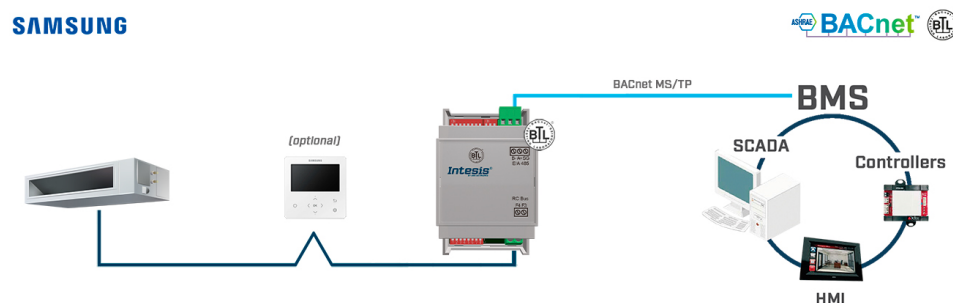
External power not required.

SAMSUNG



Use Case

Integration of Samsung NASA Air Conditioners into a BACnet MS/TP system



Description

DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to the indoor unit. This allows not only the control of the main AC functions such as operating mode, fan speed, temperature setpoint...but the monitoring of errors, alarms and some internal variables.

FAST AND EASY TO SET UP BY DIP-SW

The product can be installed and set up in a really short time. It's only a matter of wiring the gateway to the AC unit and configure the DIP-SW accordingly. No configuration software and no power supply are required.

Technical Documentation

User Manual	General information about this product	Download
Installation Manual	Learn how to install the device in your project	Download
HVAC Compatibility tool	Find the appropriate solution for your HVAC integration	Open
HVAC Compatibility	Check your HVAC compatibility	Download
BTL Certification	Check the product certification	Download
EC Declaration of Conformity	Check the product certification	Download
Recommendations to avoid polarity issues	How to avoid polarity issues in RS485 Networks	Learn more

Commercial Documentation

Marketing Datasheet	Discover all the integration solutions for Samsung	Download
Intesis Brochure	Know more about the Intesis current available products	Download

HVAC Compatibility

Ensure the compatibility of this gateway with your AC model by visiting <https://compatibility.intesis.com/>.

Compatible AC models

AC071MN4PKH/EU | AC090MN4PKH/EU | AC100MN4PKH/EU | AC120MN4PKH/EU | AC140MN4PKH/EU | AC071JN4CEH/EU | AC100JN4CEH/EU | AC125JN4CEH/EU | AC052MN4DKH/EU | AC071MN4DKH/EU | AC090MN4DKH/EU | AC100MN4DKH/EU | AC120MN4DKH/EU | AC140MN4DKH/EU | AC026JNNCEH/EU | AC026MNNDKH/EU | AC035JNNCEH/EU | AC035MNNDKH/EU | AC052MNNDKH/EU | AC060MNNDKH/EU | AC071MNNDKH/EU | AC026KNADEH/EU | AC035KNADEH/EU | AC071KNADEH/EU | AC100KNPDEH/EU | AC140KNPDEH/EU | AC100MNC DKH/EU | AC120MNC DKH/EU | AC140MNC DKH/EU | AC160JNCDEH/EU | AC180JNH PKH/EU | AC200KNH PKH/EU | AC250KNH PKH/EU | AC052MNC DKH/EU | AC071MNC DKH/EU | 'AC026MNJDKH/EU | AC035MNJDKH/EU | AC052MNJDKH/EU | AC035JNMCEH/EU | AC071JNMCEH/EU | AC100JNMCEH/EU | AC125JNMCEH/EU | AC052MNMSEH/EU | AC071MNMSEH/EU | AC100MNMSEH/EU | AC120MNMSEH/EU | AC100MNTCEH/EU | AC100MNTDEH/EU | AC035MNMDKH/EU | AC052MNMDKH/EU | AC060MNMDKH/EU | AC071MNMDKH/EU | AC090MNMDKH/EU | AC100MNMDKH/EU | AC120MNMDKH/EU | AC140MNMDKH/EU | AC026MN1DKH/EU | AC035MN1DKH/EU | AC026MNLDKH/EU | AC035MNLDKH/EU | AC052MNLDKH/EU | AC071MNLDKH/EU | AC052NN4DKH/EU | AC071NN4DKH/EU | AC090NN4DKH/EU | AC100NN4DKH/EU | AC120NN4DKH/EU | AC140NN4DKH/EU | AC026NNDKH/EU | AC035NNDKH/EU | AC052NNDKH/EU | AC060NNDKH/EU | AC071NNDKH/EU | AM056FN2DEH/EU | AM071FN2DEH/EU | AM045KN4DEH/EU | AM056KN4DEH/EU | AM071KN4DEH/EU | AM090KN4DEH/EU | AM112KN4DEH/EU | AM128KN4DEH/EU | AM140KN4DEH/EU | AM045FN4DEH/EU | AM056FN4DEH/EU | AM071FN4DEH/EU | AM090FN4DEH/EU | AM112FN4DEH/EU | AM128FN4DEH/EU | AM140FN4DEH/EU | AM015HNNDEH/EU | AM022FNNDEH/EU | AM028FNNDEH/EU | AM036FNNDEH/EU | AM045FNNDEH/EU | AM056FNNDEH/EU | AM060FNNDEH/EU | AM015JNADKH/EU | AM022JNADKH/EU | AM028JNADKH/EU | AM036JNADKH/EU | AM045JNADKH/EU | AM056JNADKH/EU | AM071JNADKH/EU | AM082JNADKH/EU | AM015JNVDKH/EU | AM022JNVDKH/EU | AM028JNVDKH/EU | AM036JNVDKH/EU | AM045JNVDKH/EU | AM056JNVDKH/EU | AM071JNVDKH/EU | AM082JNVDKH/EU | AM093MNQDEH/EU | AM112JNC DKH/EU | AM140JNC DKH/EU | AM180JNHFKH/EU | AM224JNHFKH/EU | AM056FNCDEH/EU | AM071FNCDEH/EU | AM036MNFDEH/EU | AM056MNFDEH/EU | AM071MNFDEH/EU | AM036FNFDEH/EU | AM056FNFDEH/EU | AM071FNFDEH/EU | AM022KNJDEH/EU | AM028FNJDEH/EU | AM036FNJDEH/EU | AM045KNJDEH/EU | AM056FNJDEH/EU | AG026MN1DEH/EU | AG032MN1DEH/EU | AG042MN1DEH/EU | AG060MN4PKH/EU | AG072MN4PKH/EU | AG090MN4PKH/EU | AG105MN4PKH/EU | AG060MN4DKH/EU | AG072MN4DKH/EU | AG090MN4DKH/EU | AG105MN4DKH/EU | AM050FNKDEH/EU | AM100FNKDEH/EU | AM112FNHDEH/EU | AM128FNHDEH/EU | AM140FNHDEH/EU | AM220FNHDEH/EU | AM280FNHDEH/EU | AM112HNHPKH/EU | AM128HNHPKH/EU | AM140HNHPKH/EU | AM022FNMDEH/EU | AM028FNMDEH/EU | AM036FNMDEH/EU | AM045FNMDEH/EU | AM056FNMDEH/EU | AM071FNMDEH/EU | AM090FNMDEH/EU | AM112FNMDEH/EU | AM022KNMDEH/EU | AM028KNMDEH/EU | AM036KNMDEH/EU | AM045KNMDEH/EU | AM056KNMDEH/EU | AM071KNMDEH/EU | AM090KNMDEH/EU | AM112KNMDEH/EU | AM128KNMDEH/EU | AM140KNMDEH/EU | AM160KNMDEH/EU | AM036HNMPKH/EU | AM045HNMPKH/EU | AM056HNMPKH/EU | AM071HNMPKH/EU |

AM090HNMPKH/EU | AM112HNMPKH/EU | AM128HNMPKH/EU | AM140HNMPKH/EU | AM015KNTDEH/EU | AM022KNTDEH/EU | AM028KNTDEH/EU | AM036KNTDEH/EU | AM045KNTDEH/EU | AM056KNTDEH/EU | AM071KNTDEH/EU | AM140MNEPEH/EU | AM220MNEPEH/EU | AM280MNEPEH/EU | AM140JNPDKH/TK | AM280JNPDKH/TK | AM017HN1DEH/EU | AM022HN1DEH/EU | AM022FN1DEH/EU | AM028FN1DEH/EU | AM036FN1DEH/EU | AM056JN1DEH/EU | AM071JN1DEH/EU | AM017FNLDEH/EU | AM022FNLDEH/EU | AM028FNLDEH/EU | AM036FNLDEH/EU | AM045FNLDEH/EU | AM056FNLDEH/EU | AM071FNLDEH/EU | AM090FNLDEH/EU | AM112FNLDEH/EU | AM128FNLDEH/EU | AM140FNLDEH/EU | AM045KNLDEH/EU | AM056KNLDEH/EU | AM071KNLDEH/EU | AM090KNLDEH/EU | AM112KNLDEH/EU | AM128KNLDEH/EU | AM140KNLDEH/EU | AM017KNLDEH/EU | AM022KNLDEH/EU | AM028KNLDEH/EU | AM036KNLDEH/EU | AM090NN4DEH/EU | AM112NN4DEH/EU | AM128NN4DEH/EU | AM140NN4DEH/EU | AM015NNNDEH/EU | AM022NNNDEH/EU | AM036NNNDEH/EU | AM028NNNDEH/EU | AM045NNNDEH/EU | AM056NNNDEH/EU | AM060NNNDEH/EU | AM017NN1PEH/EU | AM022NN1DEH/EU | AM022NN1PEH/EU | AM028NN1DEH/EU | AM036NN1DEH/EU | AM056NN1DEH/EU | AM071NN1DEH/EU | AE022MNADEH/EU | AE028MNADEH/EU | AE036MNADEH/EU | AE056MNADEH/EU | AE071MNADEH/EU | AE022MNJDEH/EU | AE028MNJDEH/EU | AE036MNJDEH/EU | AE056MNJDEH/EU | AE071MNMPEH/EU | AE090MNMPEH/EU | AE022MNLDEH/EU | AE028MNLDEH/EU | AE036MNLDEH/EU | AE056MNLDEH/EU

* The asterisks stand for any character in the asterisk' position.

File	Version	Size	Read online
------	---------	------	-------------

ORDER CODE:

INBACSAM001R100	Samsung NASA units to BACnet MSTP Interface
-----------------	---

INCLUDED COMPONENTS:

Intesis Gateway.
Installation Manual.

Warranty: 36 months.

Copyright © 2020 HMS Industrial Networks - All rights reserved.