

## Panasonic Air to Water (Aquarea H/J) to KNX Interface



Item number: INKNXPAN001A000

The Panasonic-KNX interface allows full bidirectional communication between Panasonic Air to Water (Aquarea H/J) units and KNX installations.

*Panasonic to KNX - 1 AW unit*

### Features and benefits

- ✓ **ETS configuration**  
The interface is configured using the ETS standard configuration tool software.
- ✓ **Compatible with all KNX thermostats in the market**  
All the required DPT objects to be compatible with all KNX thermostats in the market are available.
- ✓ **A status object available for each control object**  
Each control object has a corresponding status object available.
- ✓ **Anti-legionella activation/deactivation function**  
An Anti-legionella function is available and can be easily activated or deactivated.
- ✓ **Direct A.W. system connection**  
The interface connects directly to the A.W. system, simplifying the installation process.
- ✓ **Multiple control/status objects, standard KNX DPT**  
Multiple control and status objects (bit, byte, characters) exist with standard KNX datapoints.
- ✓ **AC unit control by both remote controller and KNX**  
The AC unit can be simultaneously controlled by the manufacturer's remote controller and KNX.
- ✓ **No external power required**  
The interface is powered directly from the AW unit, so no external power supply is required.

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General	
Net Width (mm)	59
Net Height (mm)	45
Net Depth (mm)	28
Net Weight (g)	70
Packed Width (mm)	120
Packed Height (mm)	65
Packed Depth (mm)	95
Packed Weight (g)	120
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Power Consumption (W)	0.174
Input Voltage (V)	From the AC unit.
Power Connector	Other
Configuration	ETS
Capacity	1 Air-to-Water unit.
Installation Conditions	This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit.
Content of Delivery	Intesis Gateway, Installation Manual, AW communication cable.

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## General

Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

## Identification and Status

Product ID	INKNXPAN001A000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

## Physical Features

Connectors / Input / Output	KNX port.
LED Indicators	1 x Operational status
DIP & Rotary Switches	N/A
Contains Battery	No

## Certifications and Standards

ETIM Classification	EC001604
CE	Yes
CB	Yes
UKCA	Yes
UL	Yes
KNX	Yes

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## Certifications and Standards

WEEE Category	IT and telecommunications equipment
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## Use Case

**Panasonic**



Integration example.