

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

Direct A.W. system connection

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.
- 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
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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
СВ	Yes
UKCA	Yes
UL	Yes
KNX	Yes





Certifications and Standards

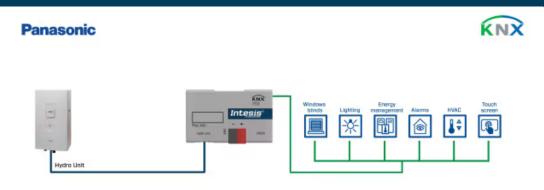
WEEE Category

IT and telecommunications equipment





Use Case



Integration example.

