Intesis AC gateways
for Panasonic

Intesis®
BY HMS NETWORKS

Panasonic

Developed in collaboration with Panasonic Europe, Intesis gateways are fully compatible with residential and VRF systems as they can connect directly to the indoor units or the P-Link/S-Link network.

Intesis IN485001I000 gateway is compatible with Panasonic's nanoeX and nanoeG technology. The Intesis Power Estimation Algorithm estimates the energy consumption of each indoor unit, enabling your project to meet the energy efficiency specifications.

BACnet

IN485UNI001I100	INBACPAN001I000	IN485PAN001I000	INBACPAN001R000	INBACPAN001R100	IN770AIR***O000	IN771AIR00LO000
Connect to: IR Port	Connect to: CN-CNT	Connect to: CN-CNT	Connect to: R1/R2	Connect to: R1/R2	Connect to: R1/R2	Connect to: S-LINK, P LINK (U1/U2)
1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	4/16/64 Indoor Units	128 Indoor Units

KNX

INKNXUNI001I000	INKNXPAN001I000	INKNXPAN001R000	INKNXPAN001A000	IN770AIR***O000	IN771AIR00LO000
Connect to: IR Port	Connect to: CN-CNT	Connect to: R1/R2	Connect to: CN-CNT	Connect to: R1/R2	Connect to: S-LINK, P LINK (U.1 U.2)
1 I.U., 2 Binary Inputs	1 I.U., 4 Binary Input	1 I.U., 4 Binary Input	1 Indoor Unit	4/16/64 Indoor Units	128 Indoor Units

Modbus

IN485UNI001I100	INMBSPAN001I100	INMBSPAN001A000	INMBSPAN001R000	IN770AIR***O000	IN771AIR00LO000
Connect to: IR Port	Connect to: CN-CNT	Connect to: CN-CNT	Connect to: R1/R2	Connect to: R1/R2	Connect to: S-LINK, P LINK (U.1 U.2)
1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	4/16/64 Indoor Units	128 Indoor Units

Home Automation

INWMPUNI001I000	INWMPPAN001I000	INWMPPAN001R000	IN770AIR***O000	IN771AIR00LO000
Universal IR AC	Connect to: CN-CNT	Connect to: R1/R2	Connect to: R1/R2	Connect to: S-LINK, P LINK (U.1 U.2)
1 Indoor Unit	1 Indoor Unit	1 Indoor Unit	4/16/64 Indoor Units	128 Indoor Units

AC Cloud Control

INWFIUNI001I000	INWFIPAN001I100	INWFIPAN001R100
Universal IR AC	Connect to: CN-CNT	Connect to: R1/R2
1 I.U., 1 Binary Input	1 Indoor Unit	1 Indoor Unit

Connection to the Panasonic indoor units

Indoor unit

Infrared   Infrared

Connection to CN-CNT

IN485UNI001I100
INKNXUNI001I000
INWMPUNI001I000
INWFIUNI001I000

INBACPAN001I000
IN485PAN001I000
INKNXPAN001I000
INKNXPAN001A000
INMBSPAN001I100
INMBSPAN001A000
INWMPPAN001I000
INWFIPAN001I100
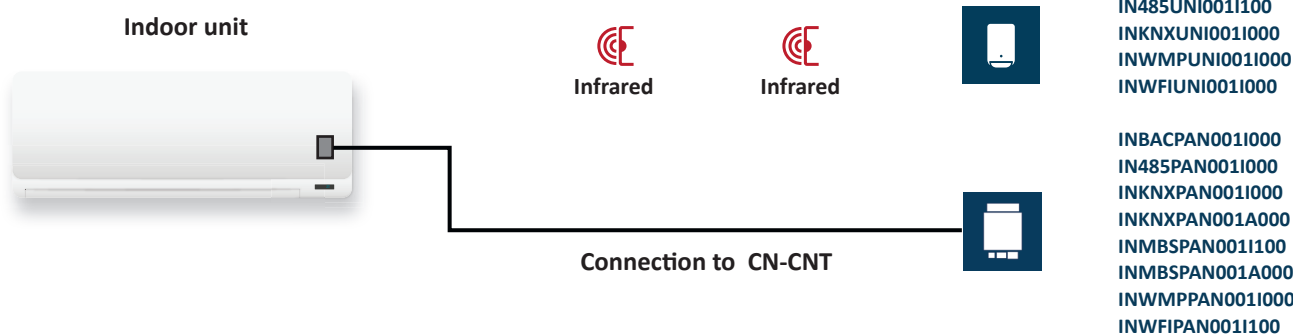
## Connections to the Panasonic wired remote controller bus
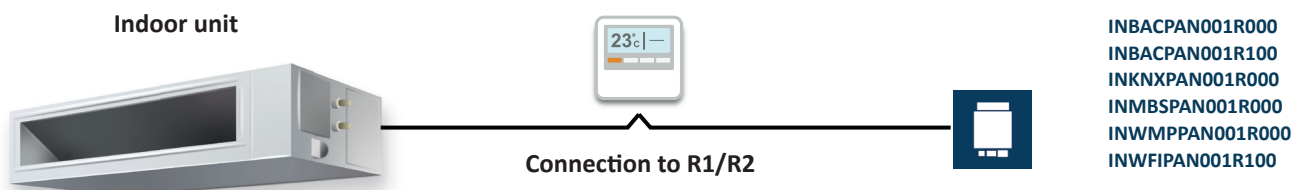
Indoor unit

23°C

Connection to R1/R2

INBACPAN001R000
INBACPAN001R100
INKNXPAN001R000
INMBSPAN001R000
INWMPPAN001R000
INWFIPAN001R100

Connected to the Panasonic outdoor units

S-Link
P-Link Line
(U1/U2)

Indoor units

IN770AIR***O000

Connected to the Panasonic outdoor units

P-Link/S-Link Line 1

P-Link/S-Link Line 2

Indoor units

IN771AIR00LO000
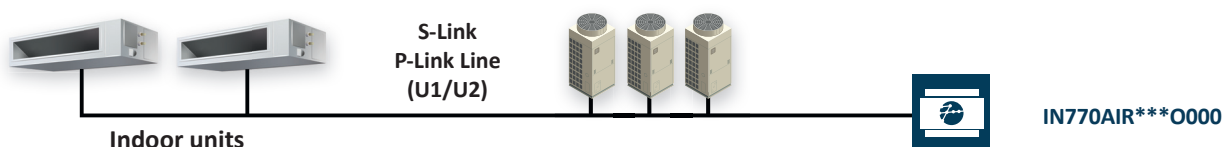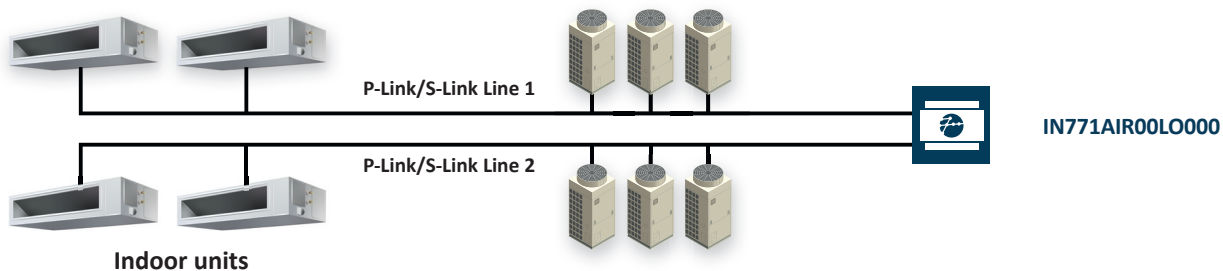
Intesis Air Conditioning Gateways

As a leader in providing advanced integration solutions for HVAC systems, Intesis has become the preferred partner for many HVAC manufacturers, who now include our gateways in their catalogs. Intesis gateways stand out in the market for their reliability, ease of use, and adaptability, enabling seamless integration of HVAC systems into building management systems.

Learn more at www.hms-networks.com/intesis