in.terface

versatile connection box

TechBook

Aeware
by gecko

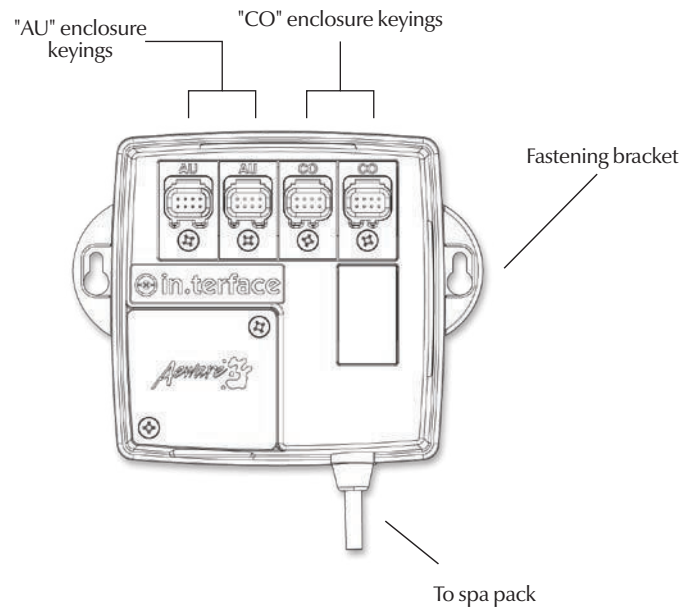## Table of contents

in.terface
Versatile connecting box

In.terface is a waterproof universal box used to connect various accessories to Aeware spa systems.

UL, CSA, CE approved, in.terface is available in 2 configurations:

• **Audio/video in.terface** is used to control Aeware's in.tune receiver/cd player or in.pix dvd/cd player from in.k600 series of menu-driven interface spa keypads.

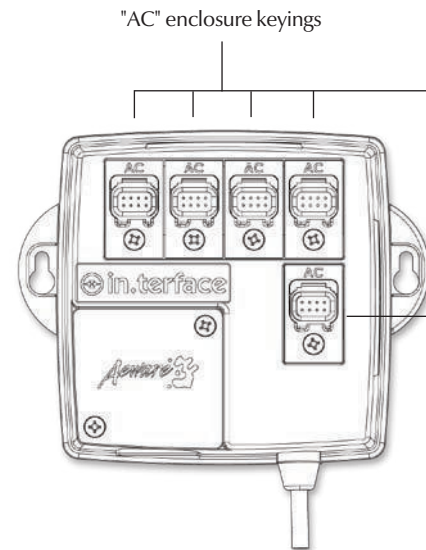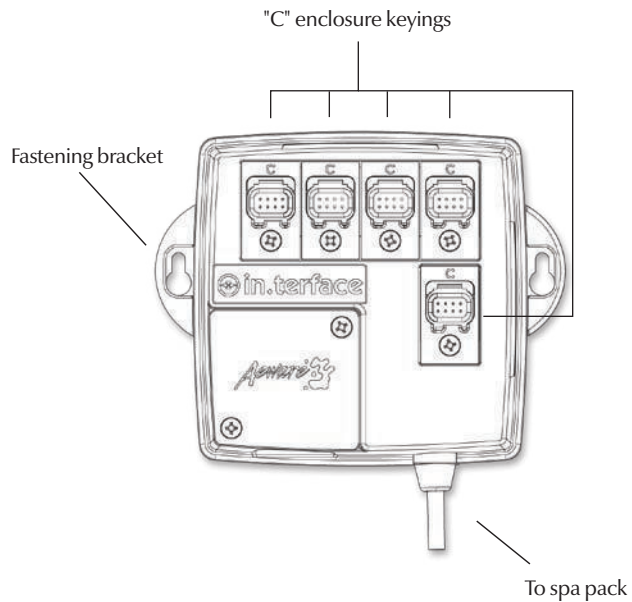• **Auxiliary keypad in.terface** is used to connect auxiliary keypads (3 different versions available).

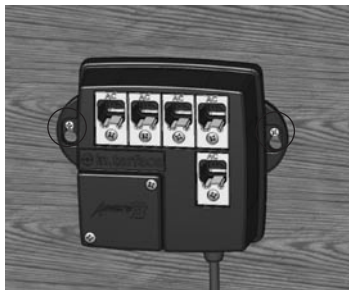**Audio/video in.terface**

"AU" enclosure keyings

"CO" enclosure keyings

Fastening bracket

in.terface

To spa pack

Aux. keypad in.terface

"C" enclosure keyings

"AC" enclosure keyings

Fastening bracket

To spa pack

The unit must be installed under the spa skirt, in the upright
position to ensure watertightness.

We recommend that you install the unit with #8 PAN-head screws.
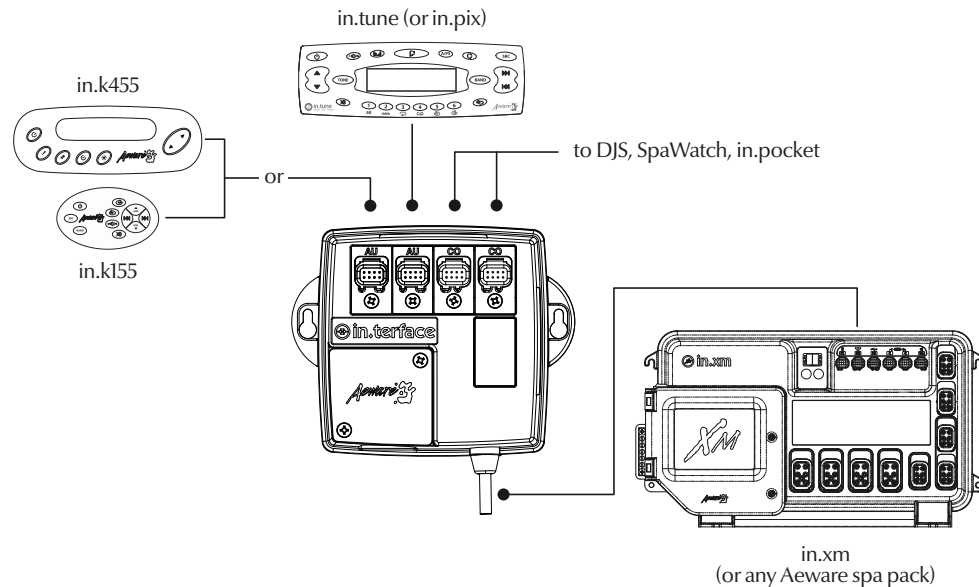
See the illustration above.

Audio/video in.terface

Blue "AU" enclosure keyings
are used to connect the audio/
video device (in.tune or in.pix)
and a wired remote (in.k455 or
in.k155) to the in.terface.

Optional purple "CO"
enclosure keyings are used to
connect DJS-1, SpaWatch or
Pocket-tek ADIR II cartridge
(in.pocket).

Connect the in.terface to the
Aeware spa pack (in.xm) purple
"CO" connector.

in.tune (or in.pix)

in.k455

or

to DJS, SpaWatch, in.pocket

in.k155

in.xm
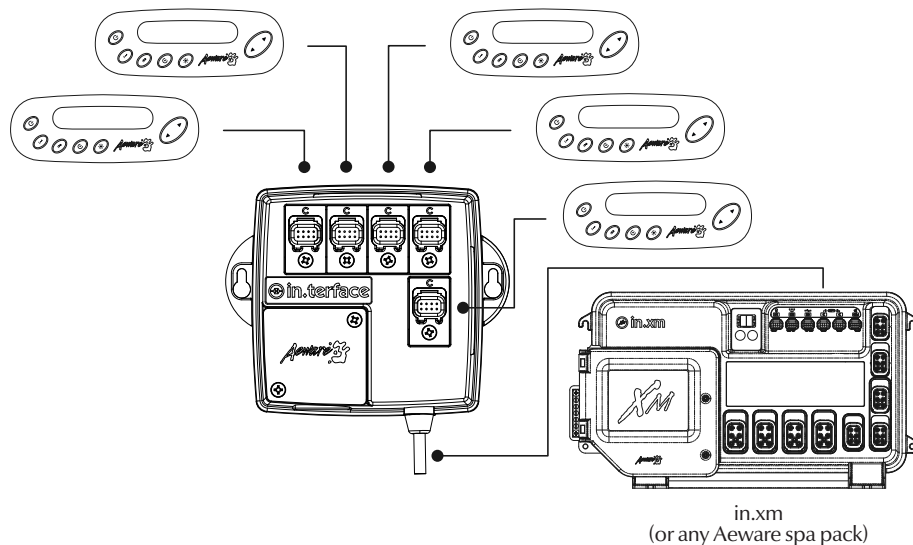(or any Aeware spa pack)

Auxiliary keypad in.terface

Connection of the in.terface to
the Aeware spa pack (in.xm) is
done through the orange "C"
connector for all three versions.

In.k100/in.k400/
Streamlined interface
version of in.k600

If you use the in.k100, in.k400
or streamlined interface version
of the in.k600, you need to
connect the keypads in the
orange "C" enclosure keyings of
the in.terface.

Note that only one type of
single-configuration keypad
can be used. Keypad on the
first connector (left) determines
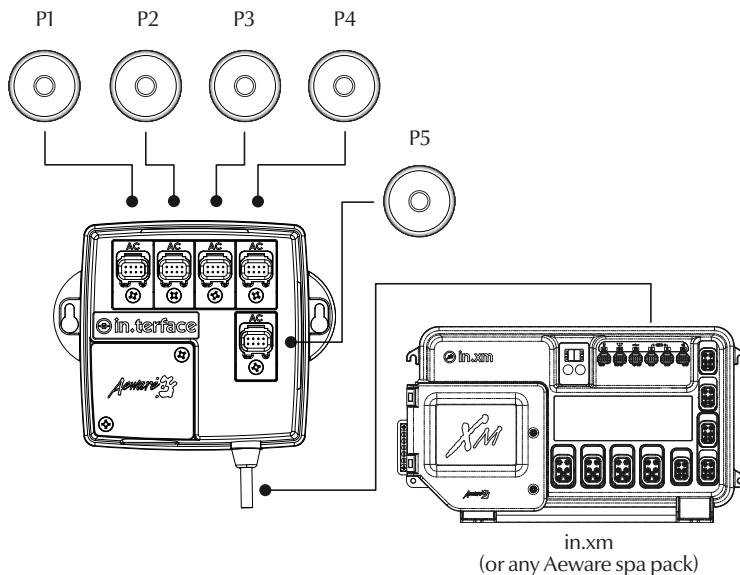keypad's type.

You can connect up to
5 keypads to the in.terface.

in.xm
(or any Aeware spa pack)

Auxiliary keypad in.terface (Con't)

Single switch

If you use single switches, you need to connect them in the white "AC" enclosure keyings of the in.terface.

Connector position determines switch's functionality. Customized functionality is possible. Contact us for more details.

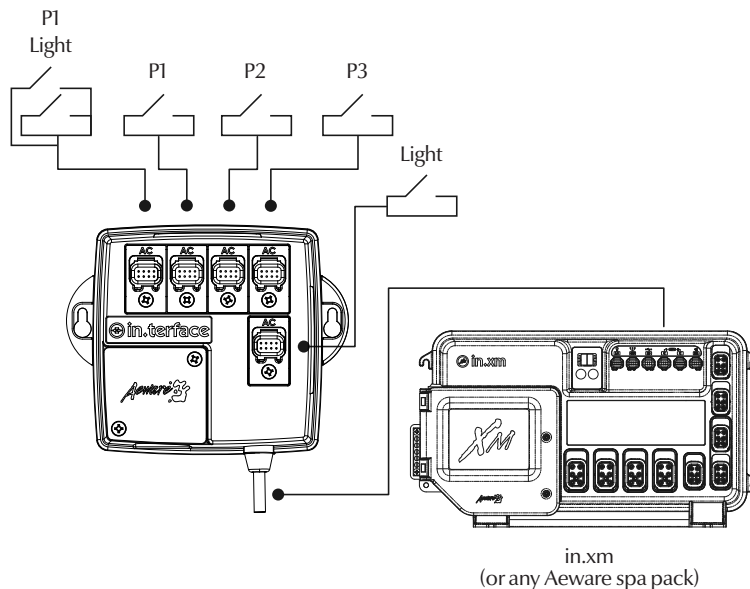You can connect up to 5 single switches to the in.terface (k-29 keypads, etc.).

P1   P2   P3   P4

P5

in.xm
(or any Aeware spa pack)

Auxiliary keypad in.terface (Con't)

Dry contact switch

If you use dry contact switches, you need to connect them in the white "AC" enclosure keyings.

Up to 2 loads per connector is possible for a maximum of 4 different loads.

Wires of cables determine switch's functionality.

P1
Light

P1   P2   P3

Light

in.xm
(or any Aeware spa pack)
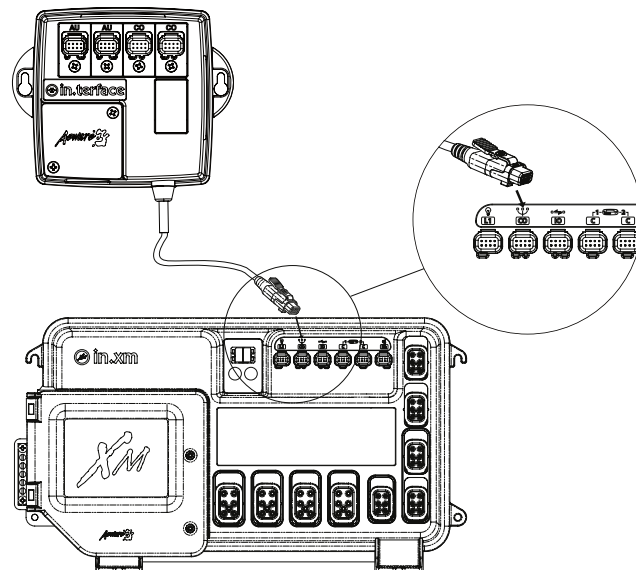
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Powering the in.terface

Simply connect the in.terface to the Aeware spa pack (in.xm).
See the illustration opposite.

You do not need to turn off the power before connecting the
in.terface to the Aeware spa pack (in.xm). But if you use the
auxiliary keypad in.terface, you will need to reset the Aeware spa
pack (in.xm) after completion of the installation.

Note:
Before powering the Aeware spa pack (in.xm), make sure all
accessories are linked to the bonding connector and connected to
the spa pack. Make sure also that the spa pack door is closed.
Then turn on the breaker.

For more details, please refer to the Aeware spa pack (in.xm)
techbook.

Audio/video in.terface connection shown above

Environmental ratings:

Humidity: Up to 85% non condensing

operating temp.: -25˚C to +60˚C

Storage temp.: -30˚C to +85˚C

Standards:

UL 1563 Fifth Ed.

CSA No. 22.2 - 218.1-M89

IEC: 60335-2-60-2.2002

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GECKO