

in.interface

versatile connection box



TechBook



Aware3
by gecko



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in.terface

Versatile connecting box

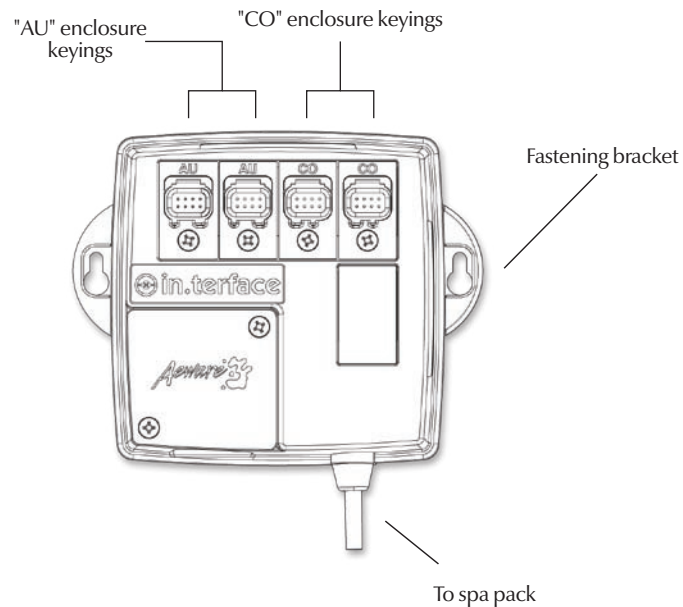
In.terface is a waterproof universal box used to connect various accessories to Aeware spa systems.

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).

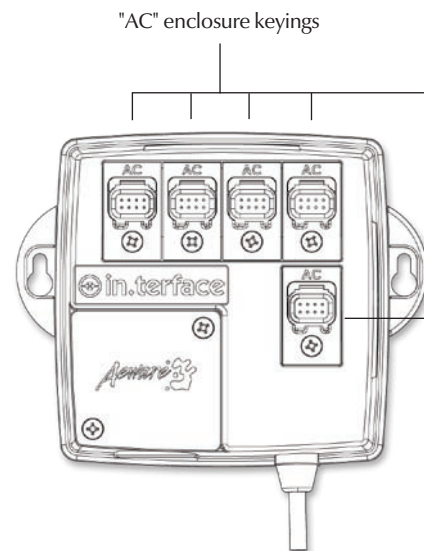
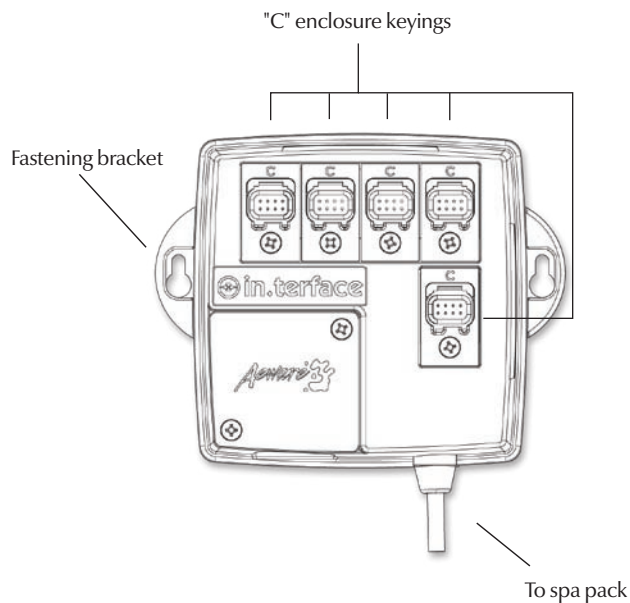


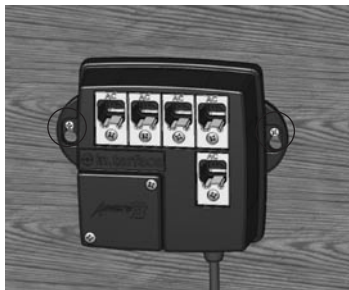
Audio/video in.terface





Aux. keypad in.interface





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.

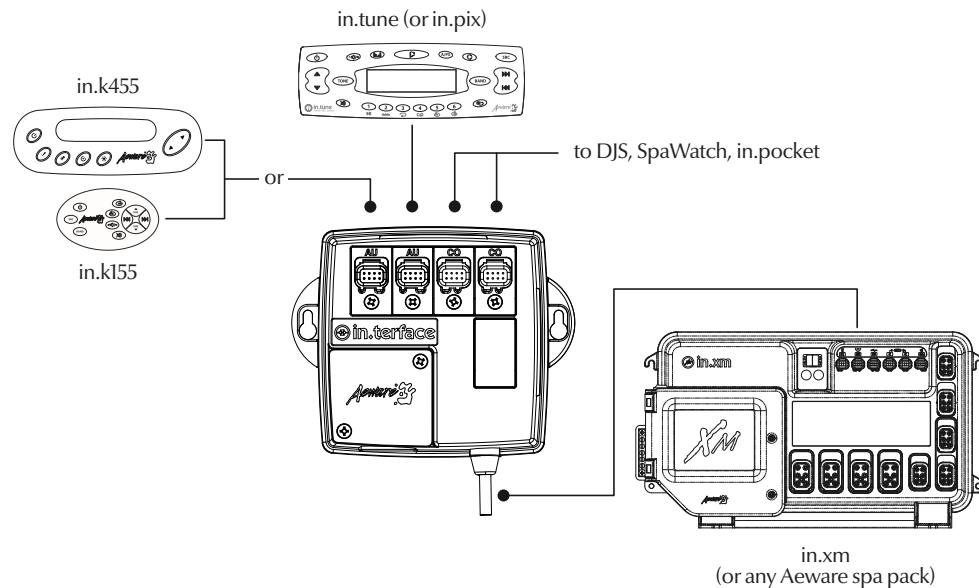


Audio/video in.interface

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.interface.

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

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





Auxiliary keypad in.interface

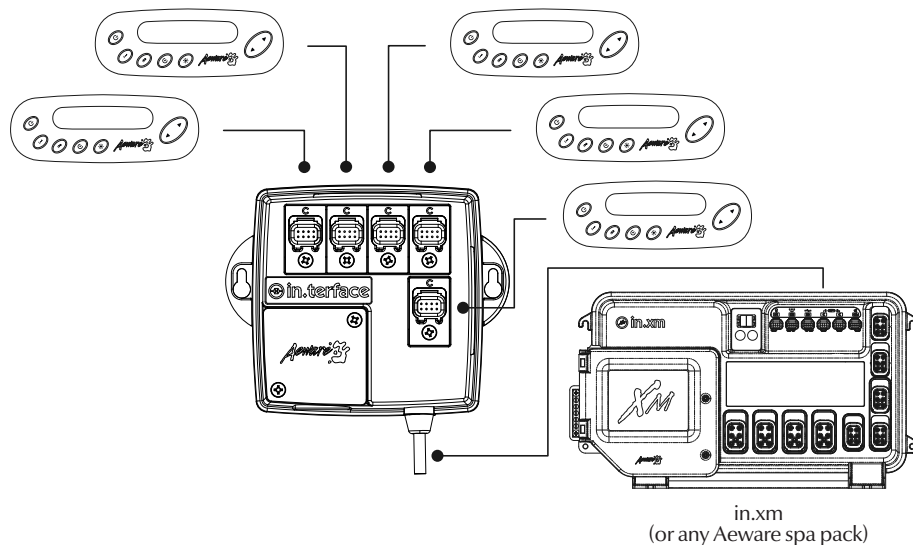
Connection of the in.interface to the Aeware spa pack (in.xm) is done through the orange "C" connector for all three versions.

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.interface.

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.interface.





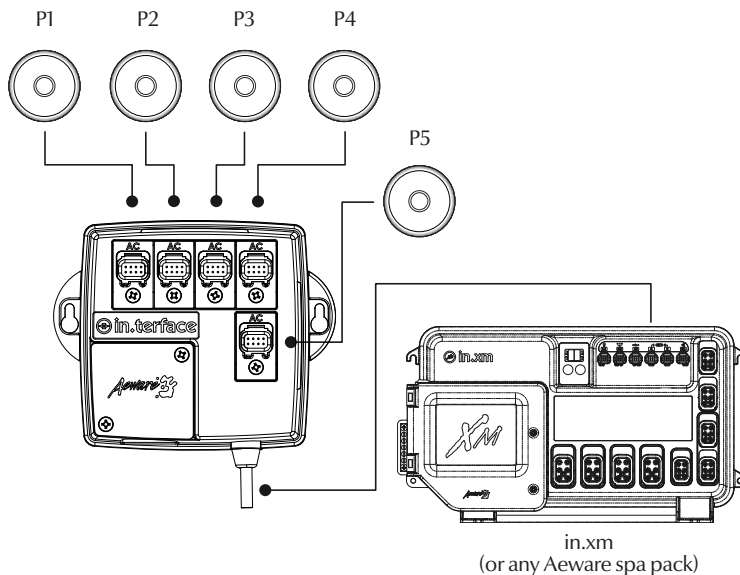
Auxiliary keypad in.interface (Con't)

Single switch

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

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.interface (k-29 keypad, etc.).





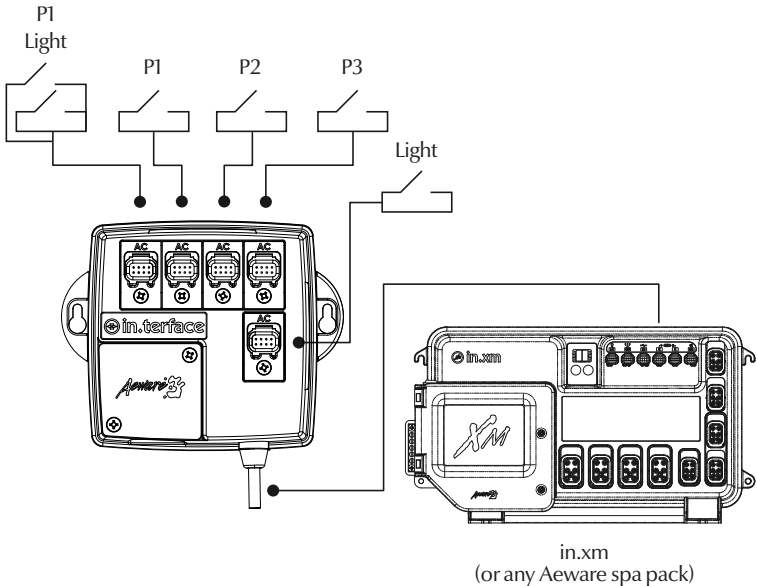
Auxiliary keypad in.interface (Con't)

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.





Powering the in.terface

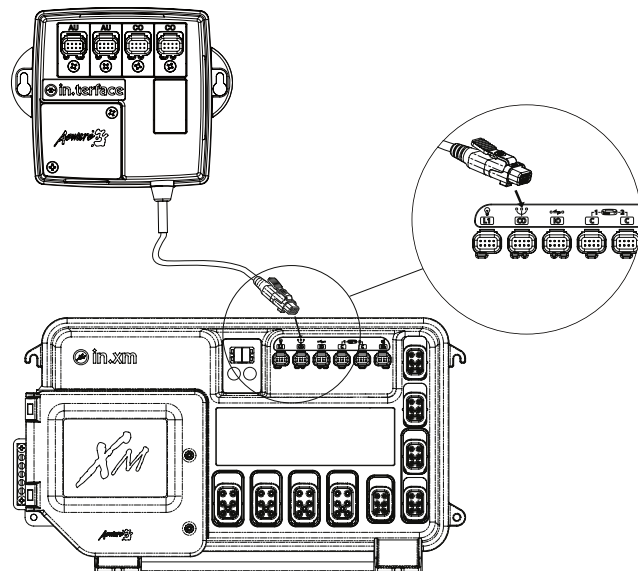
Simply connect the in.terface to the Aeware spa pack (in.xm). See the illustration opposite.

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

EN: 60335-2-60: 2003



Specifications and design are subject to change without prior notice.

