IPcom
E-300 Series

"IPX-301"
4W & 2W Intercom & Audio Interface – Single Channel

Main Features

- IPX-301 Interface acts as a multi-purpose bridge between Altair *IPcom Series* systems and the following types of systems:
- Two-wire cable-based and wireless intercom systems (2W)
- Standard systems based on four-wire input/output analog audio (4W)
- Analogue professional audio devices. Balanced In/Out
  IPX-301 offers two operation modes in its 2W (two-wire) section: *Beltpack Mode* and *Base Mode*.
- *Beltpack Mode*: In this mode the *IPX-301* unit is capable of powering up to 5 wired beltpacks without the need for any additional power or master station.
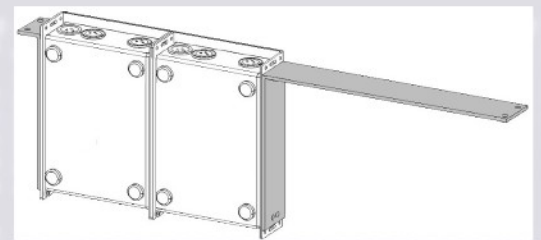- *Base Mode*: This mode is used to connect to complete powered systems such as wired/wireless

The device is manufactured in a robust case whose dimensions have been designed so that up to 4 units can be mounted together in a single 1U rack space, using just one "**OR-1-301**" mounting accessory.
The *IPX-301* Interface model is powered remotely via PoE , either directly from the network switch or via an external PoE source. In addition, *IPX-301* features a 24V DC input equipped with anti-pull safety connector on the front panel. This can be used as the main power source if PoE is not available, or as a redundant power supply. Finally, *IPX-301* is equipped with 1 x GPI and 1 x GPO for remote control of lights and other mechanisms.

IPX-301 front and rear view

OR-1-301 mounting accsessory set. Allows up to 4 x *IPX-301* or *IPX-302* in 1 RU space (image shows installation of just 2 devices)

"IPX-302"
2 x 4W Intercom & Audio Interface –Dual Channel

IPX-302 front panel

IPX-302 is a great addition to our portfolio, especially useful for those who wish to implement several studio cameras CCUs in an *IPcom* network.

In addition, integrators will benefit from this new model, as the cost-benefit optimization of having two interfaces in a single box will translate into a more compressed price for this product. Furthermore, this "two-in-one" interface facilitates the installation process and reduces space usage.

IPX-302 includes 2 x GPIO

Compatible with *OR-1-301* mounting accessory

ALTAiR