IR **PAD** / SENSO **PAD**

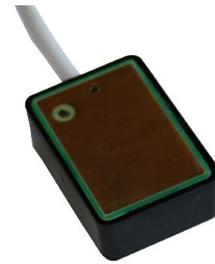**Designed and manufactured in France**

🇬🇧 July 2016

IR PAD

SensoPad

IR **PAD** - Infrared motion sensor

The IR PAD unit is a proximity motion sensor, an accessory unit devoted to a discreet triggering of audio or video files or any product with a contact input within a scenography context.

Its tiny size and its fixing system with a threaded part with a nut allow an easy integration in any type of material.

Its options of use are various always being not much visible.

Directly connected to an input contact, the IR PAD tracks down any movement in a 100° angle over a 3 m distance, for a precise triggering.

SPECIFICATIONS

● Infrared motion sensor Compatible with ID-AL players (MicroPlayer, NanoPlayer...)
● Output: Open collector transistor 30v/50mA
● Reach of detection: 3 m
● Angle of detection: 100°
● Power: 7 to 18V DC.
● Low consumption (<100µA in sleep mode)
● External diameter: 24mm
● Integration: Lenght 35mm / M16
● Lens diameter: 10 mm

SENSO **PAD** - Interactive touch sensor

The Senso PAD is a touch-sensitive button that allows the triggering, through a material, of playback files thanks to an input contact.
As an example the touch-sensitive button Senso PAD can play audio or video files of the players of the range ID-AL.

The Senso PAD is a proximity touch sensor that is not requiring a direct contact. Stuck onto an insulating surface, the presence of a finger is detected through the material (wood, glass or any insulating materials).

The reach of detection relies on the size of the electrode (that allows a detection up to 2 cm) and on the kind of support.

The SensoPad is an invisible touch-sensitive button onto wood and makes a glass surface become interactive.

SPECIFICATIONS

● Capacitive touch switch. Compatible with ID-AL players (MicroPlayer, NanoPlayer...)

● Output: Open collector transistor 30v/50mA

● Self-calibration on powering on in relation to material used

● Sensing distance: Up to 2cm through glass, wood and isolating material

● Power: 7 to 15V DC - Low consumption (<1mA in sleep mode)

● Film can be cut out as needed to increase sensing distance and surface

● Size: 35 x 25 x 12 (mm)