Battocchio
KEYBOARDS FOR YOUR FINGERS

MADE IN ITALY

Smart Surfaces **SS**

GLASS

SMART

WOOD

SMART

MARBLE

Any Material become Touch and Interactive

Any material and surface become interactive and functional thanks to our Smart Touch. You can install our touch button directly behind the surface you are interested in: marble, wood, glass, or metal; it will work at your touch, activating a relay and closing an electrical contact that your electrician can connect to any device. The Touch Button is also backlit so it can be seen in the dark and provide feedback to the user upon activation. You can use it behind a wall, under a table, beneath a desk, or under a kitchen countertop , or why not on a bathtub or sink as a control? The only limit is your imagination. We make custom buttons upon request; we can change the size of the button, the number of buttons, the activation sensitivity, and we can also create gestures, sliders, or rotary movements to dim lights or volumes, for example.

Features

It can work with materials ranging from 1 to 30 mm in thickness.
• Even a large space, like a wall, can become touch-responsive, interactive, and capable of being backlit.
• A Dead Front effect can be achieved through backlighting only when necessary.
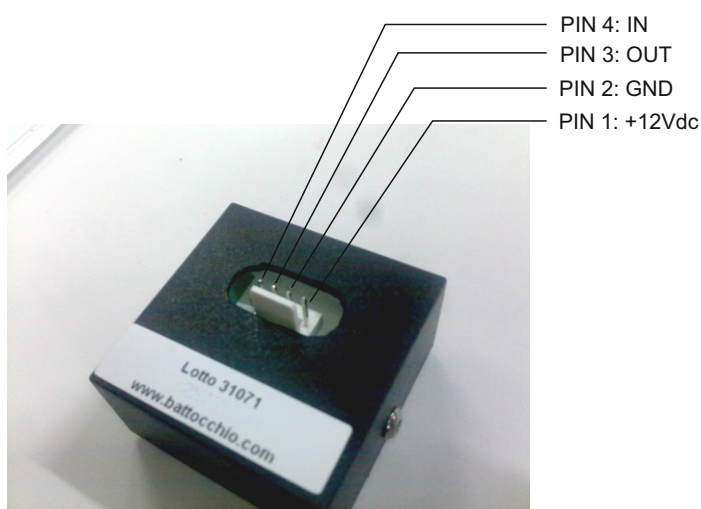• It is possible to use every type of material.

Benefits

• Fully integrated with interior space: bathroom or kitchen, furniture, etc.
• IP protected; no electricity can pass through.
• Easy to clean because of a flat surface.

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Touch Backlight Switch **TBS**

Plug & Play

PIN 4: IN
PIN 3: OUT
PIN 2: GND
PIN 1: +12Vdc

Lotto 31071
www.battocchio.com

Touch Backlight Button Plug & Play

By necessity of one or few backlight buttons, maybe even place far from each other, it may be convenient to install single touch buttons instead of use a backlight and control pcb board very large and expensive

The *Touch Backlight Button Plug & Play* it's a device ready to use and allows the user to create advanced Human Machine Interface without having the knowledge of capacitive touch technologies

It's enought to place the *Touch Backlight Button Plug & Play* behind the contact surface (glass, Plexiglas, polycarbonate, wood, marble, stone...) and connect with the rear connector the power supply , the output, and possibly the input in case you want to use the backlight of the button.

The graphics of the icon can be made directly on the contact surface, behind it, or directly on the *Touch Backlight Button Plug & Play*, or we can even provide a high resolution screen printed backlight film to be placed between the contact surface and the button

Features

• External dimension: 40 x 40 x 20 mm
• Active touch area: 30 x 30 mm
• Active backlight area: 30 x 30 mm
• Backlight colour: warm white
• Thickness Front Panel: up to 30 mm
• Power supply: 12 Vdc
• Connector male 4 pin 2.54 mm pitch

Benefits

• Plug & Play, ready to use
• Intensity and colour of the Backlight can me modify
• Touch sensibility can be modify
• Big backlight and active area, easy to touch
• Easy to install and to use