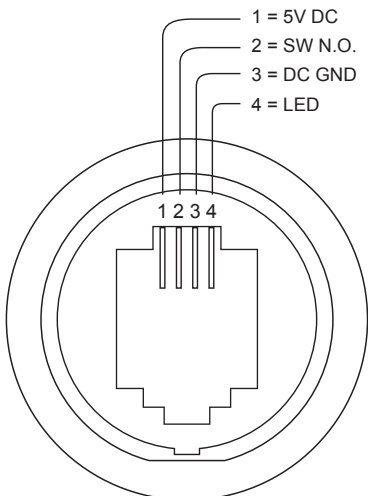


Model PX-101 AirSelectTM Proximity Sensor

Touchless Sensor for Brightsign[®] Media Players

SHOWN 2X ACTUAL SIZE



VIEW FROM REAR OF
 SENSOR BODY

Touchless controls help prevent disease transmission in public spaces. The AirSelect sensor is designed to be a direct physical replacement for traditional 19mm push-buttons in a Brightsign[®] driven display. Using the HX-050 Adapter, the PX-101 connects directly to the GPIO port on a Brightsign player.

Functional Characteristics

- Compact stainless steel face infrared touchless control
- Brightsign GPIO compatible via HX-050
- Custom LED colors and behavior available
- Host GPIO device controls LED functions by driving LED pin *high*
- Presence indicated by switch pin driven low

Inputs and Outputs

- Standard Inputs: 940nm IR proximity sensor
- Detection Distance: ~3.5" maximum
- Standard In/Out: 1x AirSelect RJ9 port
- Indicators: 4x single color LEDs (standard = white)

Power Input Specification

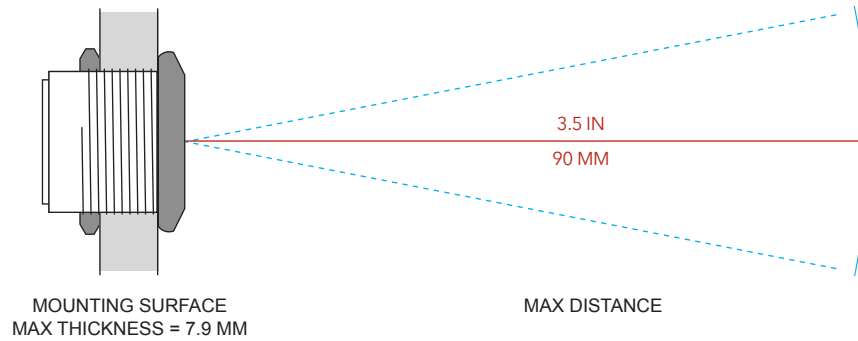
- Power Entry Port: 1x AirSelect RJ9 port
- Voltage: 3.3V DC
- No-Load Current: 25mA
- Maximum Load Current: 40mA

Mechanical Details

- Case Type: custom molded 19mm housing
- Outer Diameter: 24mm
- Mounting Hole Diameter: 19mm
- Maximum Material Thickness: 5/16" (7.9mm)
- Weight: 8g (includes nut)
- CAD Drawing: available on request
- Spacing: locate sensors on 3 inch centers or greater

Compatible Devices

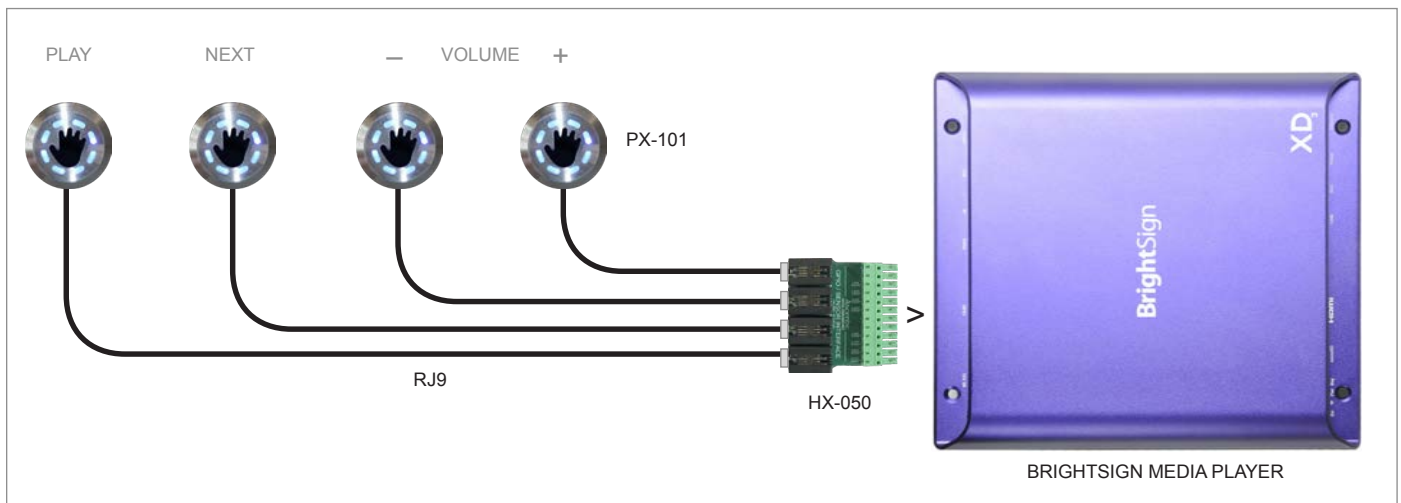
Brightsign GPIO + HX-050



HX-050 GPIO ADAPTER
ACTUAL SIZE

HX-050 Details

- Dimensions HxWxD: 2 x 2 x .5 inches
- Input: AirSelect RJ9 cables x4
- Output: GPIO plug to Brightsign 12 pin



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