Interactive Collection.

PRODUCT CATALOG 2020

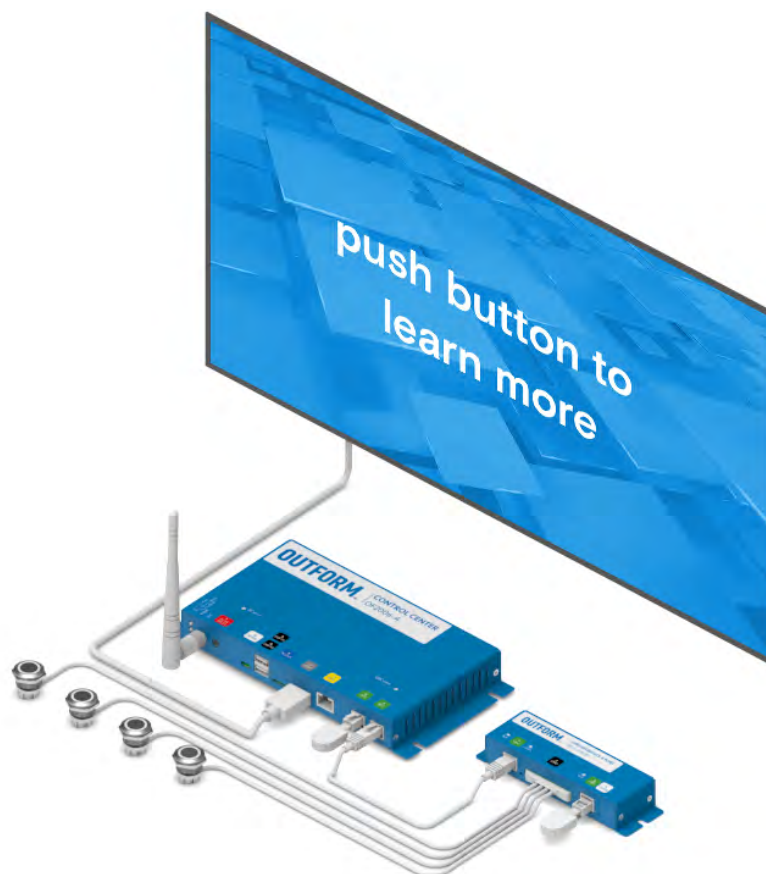**OUTFORM**™

BUTTONS
EXPERIENCE

ILLUMINATED, AND NON–ILLUMINATED BUTTONS

With options for illuminated, or non–illuminated buttons, this experience instantly pulls shoppers into a responsive interaction where they are given the freedom to make selections, and create a personalized shopping experience.
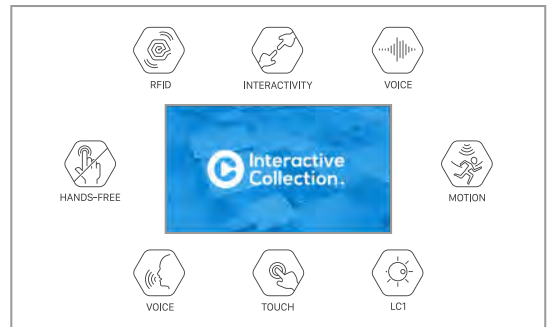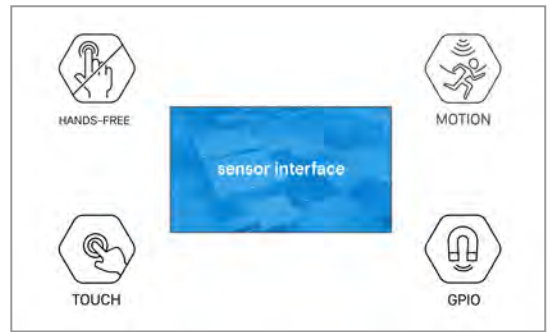
push button to learn more

BUTTONS EXPERIENCE

GPIO

The OSM GPIO delivers flexible interface to control your retail display with multiple applications by providing many sensor inputs and signal outputs. Available in 4 port and 8 port versions and infinitely programmable, the GPIO supports most of the triggers and sensors used in today's retail environments.

2 BUTTON OPTIONS

Options for illuminated, and non-illuminated button experiences.

MODULAR

The Interactive Collection is comprised of a variety of Outform Standard Modules (OSM) which communicate by way of ODC protocol. ODC protocol enables a dynamic eco-system by which multiple OSMs can interact and trigger relevant experiences.

INTERACTIVITY

By combining this experience with different sensors and triggers, this experience can support a combination of user interactions such as touch, voice, motion, and many more.
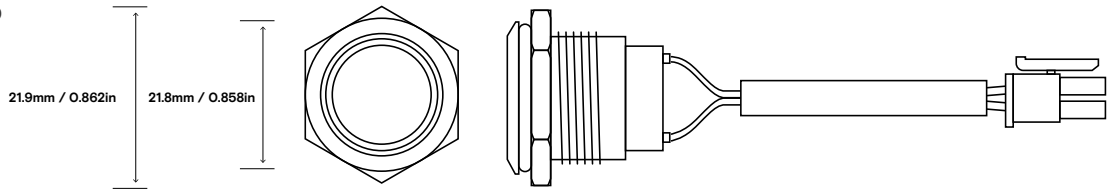
OIE

Outform Interactive Editor gives you the tools to create your own experiences with ease using Control Center configuration
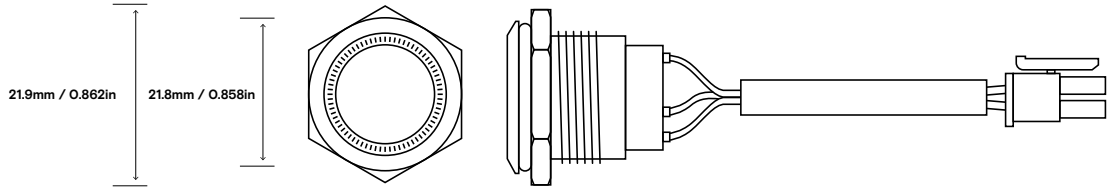
PRODUCT SIZE

NON ILLUMINATED BUTTON

21.9mm / 0.862in   21.8mm / 0.858in

ILLUMINATED BUTTON

21.9mm / 0.862in   21.8mm / 0.858in

PORT QUANTITY		
	INPUT MODES	
		DIGITAL PULL UP
		BUTTON
		ANALOG
	OUTPUT MODES	
		DIGITAL PUSH/ PULL
		DIGITAL OPEN COLLECTOR
		PWM

MAX INPUT VOLTAGE	
	3.6V

POWER GPIO PORT	
	OUTPUT VOLTAGE: 5V
	MAX SOURCE CURRENT: 0.5A

ODC BUS (CONTROL BUS)	
	PORT QUANTITY:2
	INPUT VOLTAGE RANGE: 10-20V
	MAX CURRENT THROUGH ODC PORTS: 1.85A

ESD PROTECTION	
	ALL PORTS: HBM 2KV; CDM 500V

FAQ

HOW MANY BUTTONS CAN BE ADDED TO AN EXPERIENCE?
As many as needed.

IS THERE A LIMITATION TO THE NUMBER OF BUTTONS ON A SINGLE GPIO INTERFACE?
Up to 4 illuminated buttons and up to 8 non-illuminated buttons.

CAN THE COLOR OF THE ILLUMINATED LED BE CUSTOMIZED
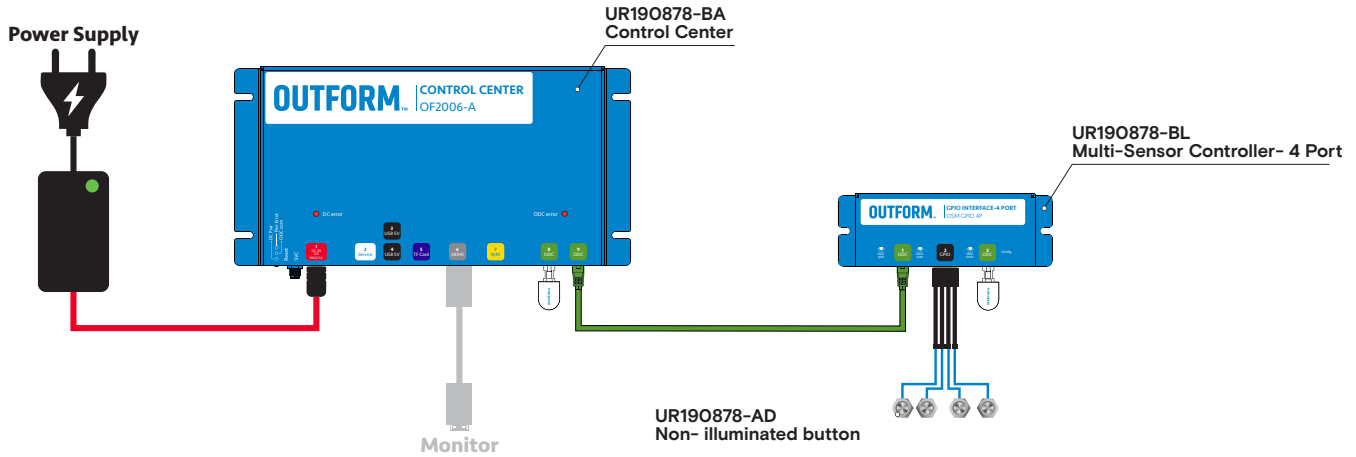Yes, the color can be customized.

NON-ILLUMINATED BUTTONS

UIC6001-01

Give shoppers a responsive interaction where they are given the freedom to make selections.

Click here to watch the system build tutorial.
Click here to watch the OIE build tutorial.

Power Supply

UR190878-BA
Control Center

UR190878-BL
Multi-Sensor Controller- 4 Port

Monitor
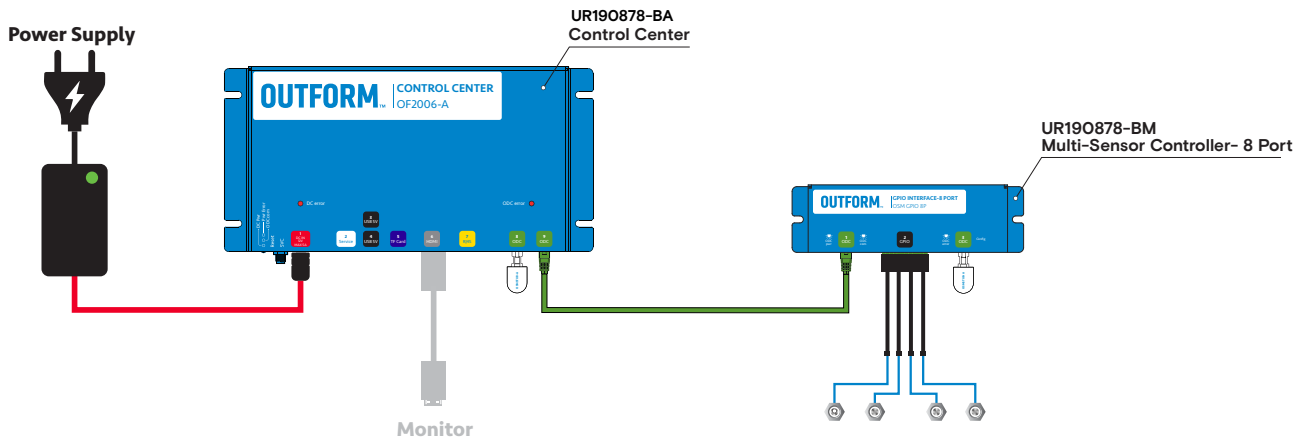
UR190878-AD
Non- illuminated button

ILLUMINATED BUTTONS

UIC6002-01

Add illumination to create an exciting experience where shoppers are given the freedom to make selections.

Click here to watch the system build tutorial.

Click here to watch the OIE build tutorial.

Power Supply

UR190878-BA
Control Center

UR190878-BM
Multi-Sensor Controller- 8 Port

Monitor

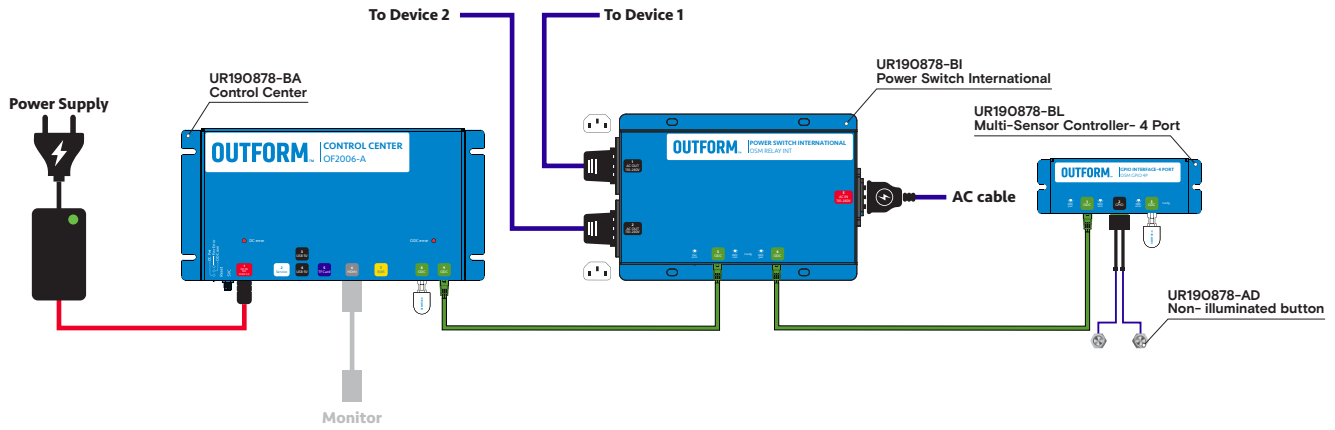|	
AC CABLE	USB CABLE
12V DC CABLE	HDMI CABLE
ODC RJ25 CABLE	GPIO CABLE
AUDIO CABLE	RFID CABLE

NON-ILLUMINATED BUTTONS + POWER SWITCH CONTROLLER
UIC6005-01

Use buttons to power on and off devices.
Click here to watch the system build tutorial.
Click here to watch the OIE build tutorial.

To Device 2

To Device 1

Power Supply

UR190878-BA
Control Center

UR190878-BI
Power Switch International

UR190878-BL
Multi-Sensor Controller- 4 Port

AC cable

UR190878-AD
Non- illuminated button

OUTFORM CONTROL CENTER OF2006-A

OUTFORM POWER SWITCH INTERNATIONAL

OUTFORM

Monitor

	AC CABLE		USB CABLE
	12V DC CABLE		HDMI CABLE
	ODC RJ25 CABLE		GPIO CABLE
	AUDIO CABLE		RFID CABLE