



Tahoma Switch

Bridging powerful functionality with refined, intuitive design. Modular 1, 2, 4, or 8-button momentary push-button control with interchangeable buttons and Cat5e connectivity.

Tahoma Switch

MODULAR SWITCH

The Canyon Tahoma delivers flexible, momentary push-button control through a modular button system. Available in 1, 2, 4, or 8-button configurations, each switch connects via a single Cat5e cable to the Olympus Room Controller for plug-and-play installation. The integrated zone selector switch on the rear allows instant zone assignment without software.

CONTROL TYPE	Momentary Push Button
CONFIGURATIONS	1, 2, 4, or 8 Button
CONNECTION	RJ45 Cat5e T568B
PROTOCOL	CAN Bus
INPUT POWER	12 VDC Class 2 (SELV) via Cat5e
CONSUMPTION	< 1W
ZONE SELECTOR	Integrated (rear DIP)
LED FEEDBACK	Status LED per button
MOUNTING	Standard single-gang box
COLORS	White (standard), Black (on request)
FINISHES	Brushed Brass, Brushed Aluminum, Anodized Aluminum (on request)



Choose Your Configuration

ONE FRAME, INFINITE POSSIBILITIES



1-BUTTON

CYN-SWX-1-W



2-BUTTON

CYN-SWX-2-W



4-BUTTON

CYN-SWX-4-W



8-BUTTON

CYN-SWX-8-W

1-2 Button

Best for single zone non-dimming on/off control. Simple, clean interface for basic switching needs in offices, restrooms, and corridors.

4 Button

Best for single zone dimming control. Pairs with Dial functionality for on/off plus raise/lower dimming in conference rooms and open offices.

8 Button

Best for 2 zones of dimming control or complex multi-zone setups. Each button is individually programmable for scenes, groups, and presets.

Unified Design

All Tahoma button configurations share the same frame; only the center faceplate changes — interchangeable across Tahoma configurations only.



WHITE



BLACK



**BRUSHED
ALUMINUM**



BRUSHED BRASS



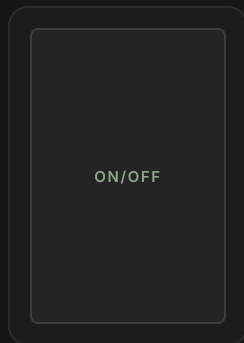
**ANODIZED
ALUMINUM**

WHITE IS STANDARD. BLACK AND THE METAL FINISHES ARE AVAILABLE ON REQUEST.

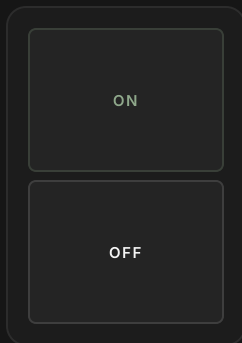
BUTTON PROGRAMMING OPTIONS

Default Labeling

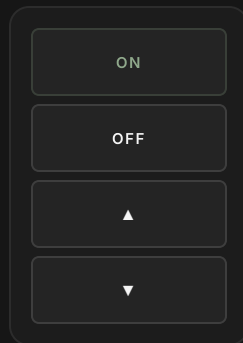
Each Tahoma button is individually programmable: ON, OFF, ON/OFF, Raise/Lower, Scene, or Group. All wireframes below show the same outer frame — only the interior button layout changes per configuration.



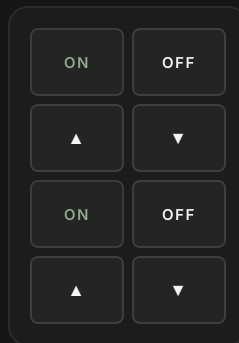
1-BUTTON
CYN-SWX-1



2-BUTTON
CYN-SWX-2

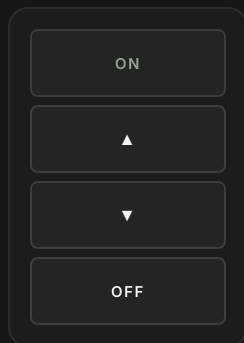


4-BUTTON
DIMMING
CYN-SWX-4

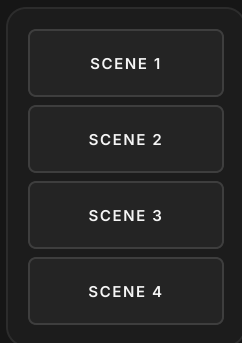


8-BUTTON
2-ZONE DIM
CYN-SWX-8

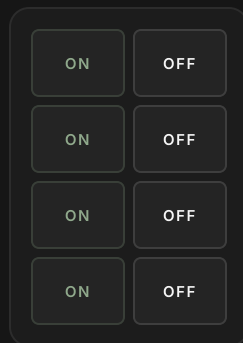
ALTERNATE LABELING OPTIONS



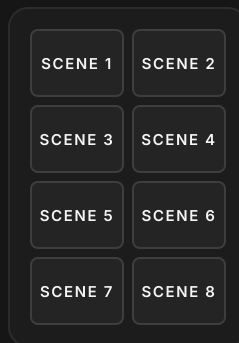
4-BUTTON
TOGGLE + DIM



4-BUTTON
SCENE SELECT

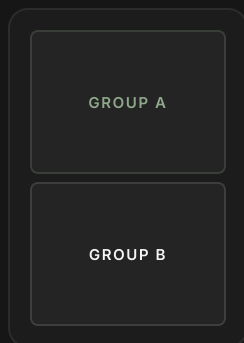


8-BUTTON
4-ZONE ON/OFF

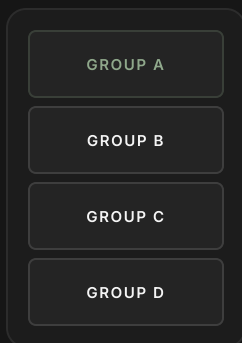


8-BUTTON
8-SCENE

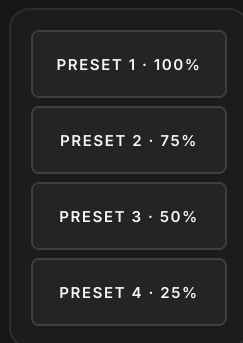
GROUP & PRESET CONFIGURATIONS



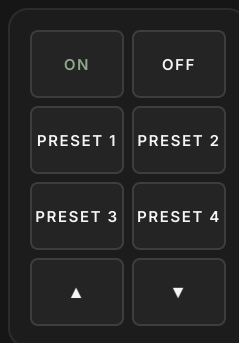
2-BUTTON
GROUP



4-BUTTON
GROUP



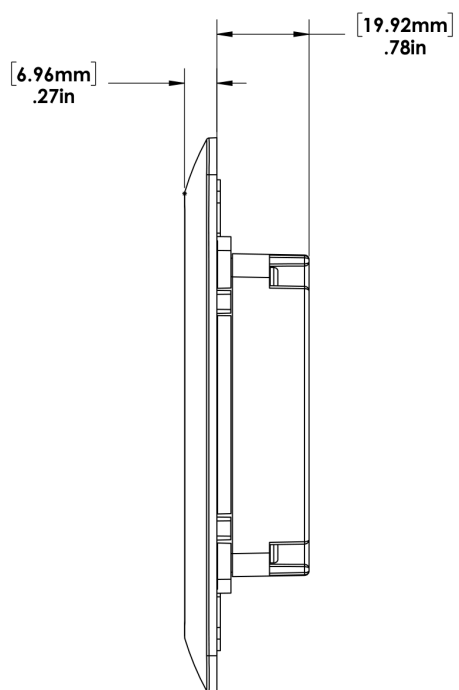
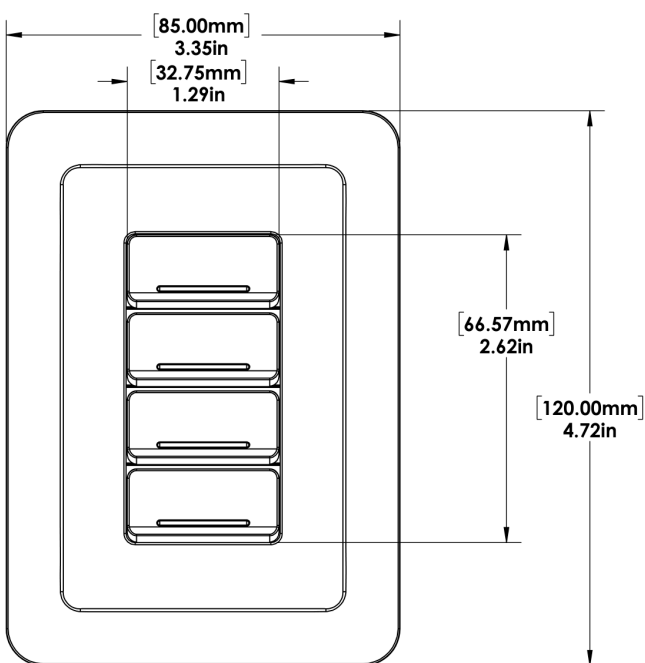
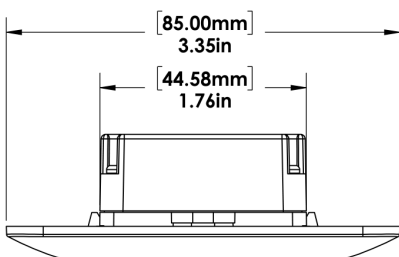
4-BUTTON
LEVEL PRESET



8-BUTTON
PRESET + DIM

Mechanical Drawings

PRODUCT DIMENSIONS — OT-SWITCH-FOURBUTTON-ASSEMBLY · SHEET 2 OF 3



DIMENSIONS IN MM [IN] · MATERIAL: ABS · THIRD-ANGLE PROJECTION · 4-BUTTON SHOWN — ALL CONFIGURATIONS SHARE THE SAME FRAME AND FOOTPRINT

Specifications

ELECTRICAL & ENVIRONMENTAL

PARAMETER	VALUE
Input Voltage	Class 2 low voltage (via Cat5e from Olympus Room Controller)
Power Consumption	< 1W
Control Type	Momentary Push Button
Configurations	1, 2, 4, or 8 Button
Connection	RJ45 Cat5e T568B
Protocol	CAN Bus
Network Topology	Daisy chain or home-run to Olympus Room Controller
LED Feedback	Status LED per button
Zone Selector	Integrated rear DIP switch
Button Programming	ON, OFF, ON/OFF, Raise/Lower, Scene, Group
Mounting	Standard single-gang box (depth ≥ 2.5")
Operating Temp	32°F to 131°F (0°C to 55°C)
Storage Temp	-15°F to 160°F (-26°C to 71°C)
Humidity	0–90% non-condensing
Dimensions	4.72" × 3.35" (120 × 85 mm) faceplate; 0.78" (19.9 mm) rear depth — see Mechanical Drawings
Colors	White (standard), Black (on request)
Faceplate	Interchangeable center panel (across Tahoma configurations)

ENERGY CODE COMPLIANCE

- ASHRAE 90.1
- IECC
- TITLE 24 PART 6
- MULTI-LEVEL LIGHTING
- RECEPTACLE CONTROL

LISTINGS & WARRANTY

ETL Listing (Intertek)	Certification in progress — to ANSI/UL 916
cETLus (Canada)	Certification in progress — CSA C22.2 No. 205
FCC Part 15 Class B	Testing not yet completed
RoHS Compliant	Yes
Warranty	5-Year Limited

DISCLAIMER

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