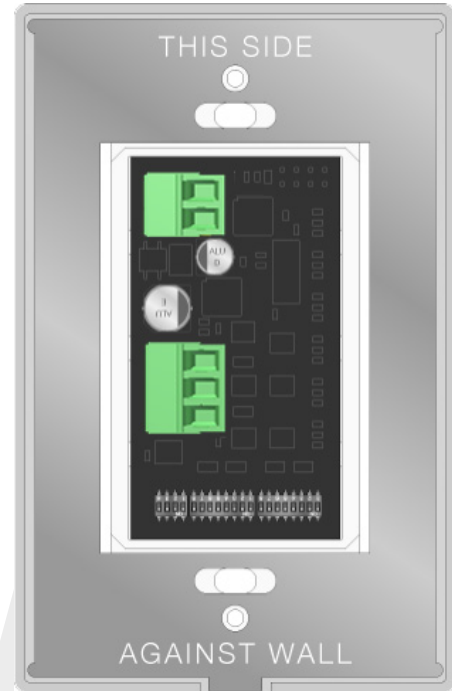


Ultra Smart Station with BACnet Protocol



Product Features

- Direct BACnet connection via a controller that communicates MSTP
- Configurable LED intensity and color
- Supports subscriptions to button change of values (COVs)
- Multiple station colors available
- Multiple button and LED configurations
 - Two, four, or six buttons per gang
 - Two, four, or six LEDs per gang
- 1 and 2 Gang configurations have a screwless cover
- Engravable housing
- Comes as a complete unit, which includes the cover

Common Applications

- Can be used for almost any BACnet application that requires a button for control

Specifications

- Primary voltage is 12 - 24 VAC/VDC
- Requires Class 2 Isolated Power Supply
- Momentary or Maintain Switch
- Requires Axlink 22/01PSH + 18/2C or equivalent wire
- BACnet Protocol Revision 1.7

How to Order the Ultra BACnet Smart Station

Part Number	Description	Dimensions
ULTS1-0202B-XXX	Ultra Station, 1 Gang, 2 Button/2 LED, BACnet	4.880"L x 3.125"W
ULTS1-0404B-XXX	Ultra Station, 1 Gang, 4 Button/4 LED, BACnet	4.880"L x 3.125"W
ULTS1-0606B-XXX	Ultra Station, 1 Gang, 6 Button/6 LED, BACnet	4.880"L x 3.125"W
XXX Color Suffix	Colors Available: Light Almond (ALM), Black (BLK), Ivory (IVR), and White (WHT)	

Ultra PIC Statement

Vendor Name: Touch-Plate[®] Lighting Controls
 Product Name: Ultra BACnet Smart Control Station
 Product Model Number: ULT-B
 Applications Software Version: 1.5h
 Firmware Revision: 2.48
 BACnet Protocol Revision: 7 (135-2008)

Ultra Table of Contents

OBJECT EXPLANATION					
Table No.	Object	Object Type	Value	Object ID	Used For
BI1	Momentary Switch Inputs	Binary Input	0 = Off, 1 = On	BI1 - BI6	To report button presses of Control Stations
BI2	Maintain Switch Inputs	Binary Input	0 = Off, 1 = On	BI101 - BI106	To report button holds of Control Stations
BO1	LED Controls	Binary Output	0 = Off, 1 = On	BO1-BO6	Pilot Control when not in Consensio Mode
AV1	Control Station LED Modes	Analog Value	See chart in appendix for values.	AV1 -AV6	To control Control Stations flash, color, and intensity of LED lights
AV2	Device Options	Analog Value	1 = infinite COV On 0 = infinite COV Off	AV100	To resubscribe to COVs with no expiration of the subscription write a 0 value for Lifetime when subscribing
AV3	Input Change Buffer	Analog Value	1-6 and 1001-1006	AV1001	To read button presses and releases remotely
AV4	Device Instance	Analog Value	1 to 4194303 Default: 68501-68999	AV1003	To read or change the Device ID or Device Instance
DO1	Device Object	Device Object	0 to 4194303	DEV68501-DEV68999	Describing properties of the device to the BACnet network