

Project	
Notes	
Type	Date
Cat. No.	

WM-BA-DMFK/BTEZ-100 Wireless SimpIBlue Bluetooth, Battery powered, Dimmer Five Key Switch

DESCRIPTION

Powered by two CR2032 batteries. Bluetooth® communication. No wires needed. Easy installation: suitable for surface-mounted or recessed in the wall. Or just leave it on the desk. When low power, press any buttons and the red light flashes. Fingertip control over lights in defined zones. Linkable with One / Multiple zones, 5-buttons. Switch on-off, dimming. Support switching prestored three scenarios.

APPLICATIONS

Indoor: Open offices, Individual offices, Conference rooms, Classrooms, Retail stores, Hospitals, Lobbies.



Performance Summary

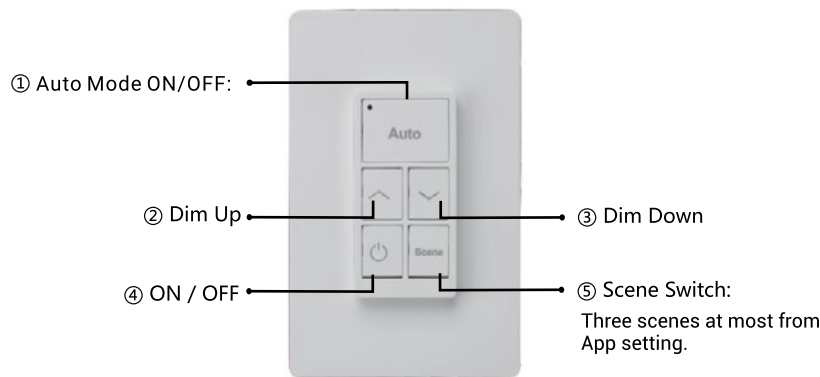
Communication Mode	Bluetooth®
Supply Voltage	3V
Flame Rating	UL 94 V-0
Working Humidity	≤90%RH
Working Temp.	-10°C~45°C
Net Weight	8.3g (0.29oz)



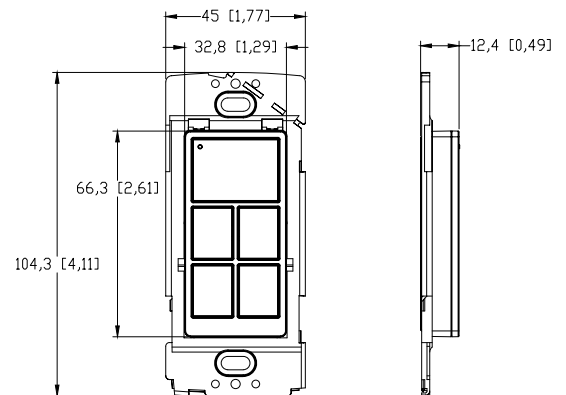
WM-BA-DMFK/BTEZ-100

PIR Occ Sensor with Daylight Harvesting

Diagram



Dimensions



Ordering Information

Example: WM-BA-DMFK/BTEZ-100

WM	BA	DMFK/BTEZ	100
Series WM Wall Mount	Input Power BA Battery Powered	Controls DMFK/BTZ Dimmer Five Key	100 Designator 100

Specifications and Dimensions subject to change without notice.

A Simple and Cost-Effective Localized Networked Lighting Control System Using Bluetooth Mesh.

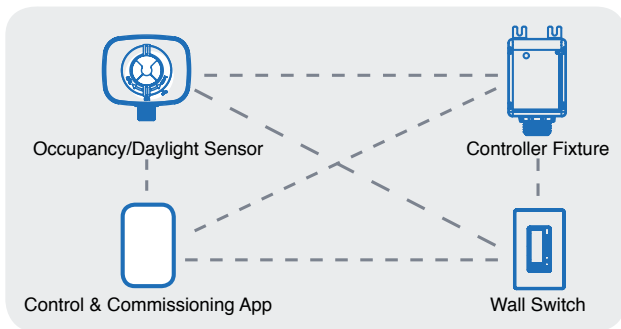


SimplBlue Wireless Bluetooth Controls

SimplBlue Lighting Controls offers a complete gateway-free wireless system to control lights in a wide variety of applications. The system includes wireless fixture controllers, switches, and occupancy/daylight harvesting sensors all using Bluetooth® wireless technology. In addition to the system devices we also offer a fixture mounted controller and sensor with Bluetooth® technology providing wireless communication and occupancy/daylight harvesting control in one device. Each device has its own address for sending, receiving and sharing control commands through a wireless network. Expandability is easy with each device passing information to the next thus expanding the reach and control throughout the network.



Download the Commissioning App



Download the SimplBlue Commissioning App Instructions

SimplBlue Lighting Controls Commissioning & Control App

- For iOS or Android smartphone
- Commissioning: Switch on-off, Dimming,
- Color tuning/ Circadian Rhythms (Must work with corresponding drivers and led fixtures)
- Flexible zoning/ Scenarios setting/ Scheduling
- Wireless wall switch linkage setting
- Occupancy sensor setting, Daylight harvesting, Photocell control
- Admin control authority sharing with QR code

System Functionality

- Networking of luminaires
- Individual Addressability
- Occupancy sensing
- Daylight Harvesting/Photocell Control
- High-end Trimming
- Flexible Zoning
- Continuous Dimming

