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Magic Wand

HTPE03 Smart Touch Screen

ZigBee standard protocol



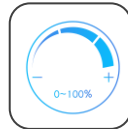
Zigbee Mesh
Network Control



Magic Wand
Remote Control



Zoning & Grouping



Dimming Control



ON/OFF

CE RoHS



Applications

- Warehouse
- Workshop
- Gymnasium
- Exhibition Hall

Features

- Input voltage 100-277Vac.
- MWZ version is based on ZigBee3.0 standard protocol networking and intelligent control.
- Wireless intelligent control dimming and scene setting.
- You can use the infrared remote control to join the group.
- Communication distance 30/100 meters.
- Touch screen operation.
- Working temperature -20 ~ 50°C.

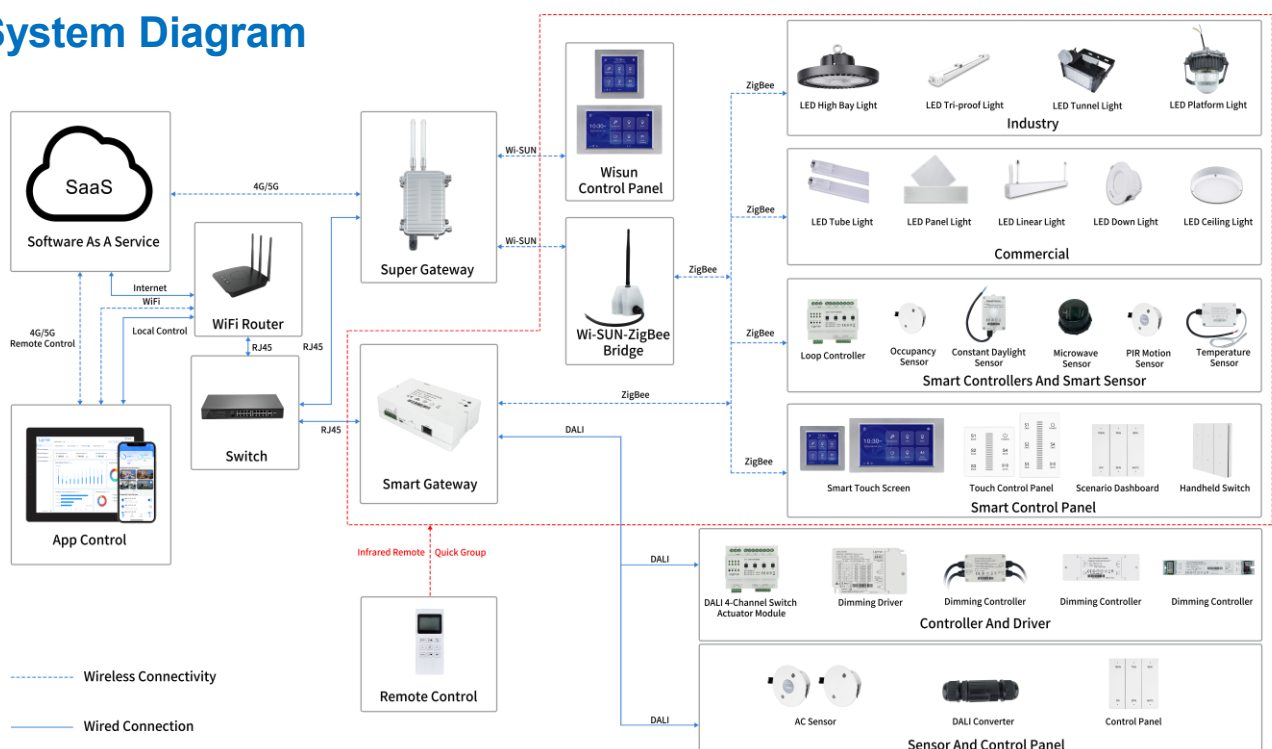


Product Description

HTPE03-MWZ series is a smart touch screen developed based on ZigBee3.0 standard protocol, mainly used in the field of indoor lighting control. It can work with our MW lamps and other products.



System Diagram





Product Data

Protection class IEC	IP20
Warranty	5 Years Warranty
IA Communication Distance (open environment)	30m
EA Communication Distance (open environment)	100m

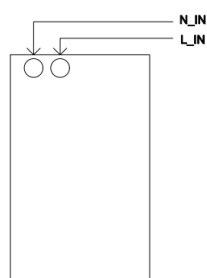
Application Conditions

Operating Temperature	-20°C ~ 50°C
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Controls and Dimming

Intelligent Control	ZigBee
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Wiring Diagram



Please turn off the power when wiring.

Operating and Electrical

Input Voltage	100-277Vac
Input Frequency	50/60Hz
Input Current (4 inches)	0.08A Max
Input Current (7 inches)	0.1A Max
Wireless frequency	2.4GHz

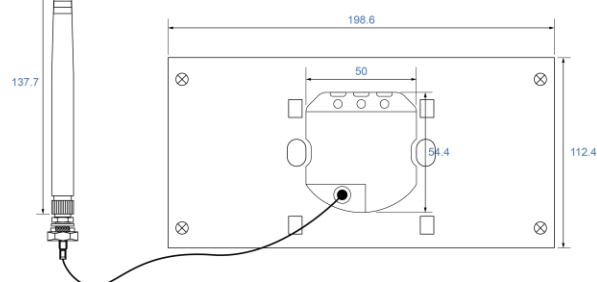
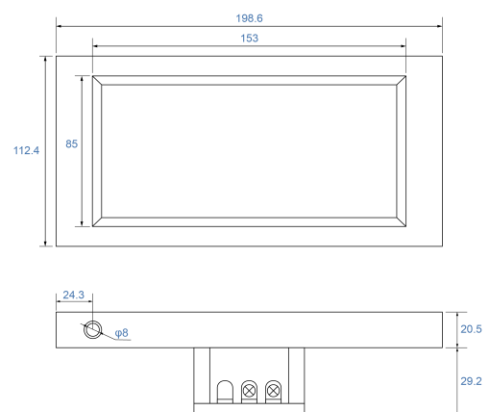
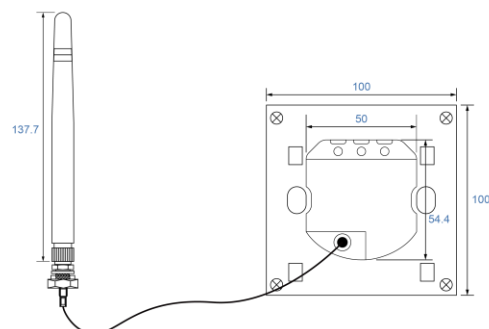
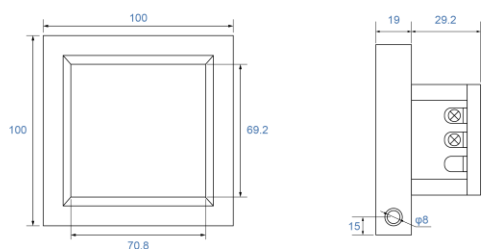
Mechanical and Housing

Structure Material	PC V0
Fixture Color	Silver
Mounting Option	86 Box Installation
Screen resolution (4 inches)	480x480
Screen resolution (7 inches)	800x480

Copper Column		Describe
AC_IN	L	Input 100-277V live wire
	N	Input 100-277V neutral line

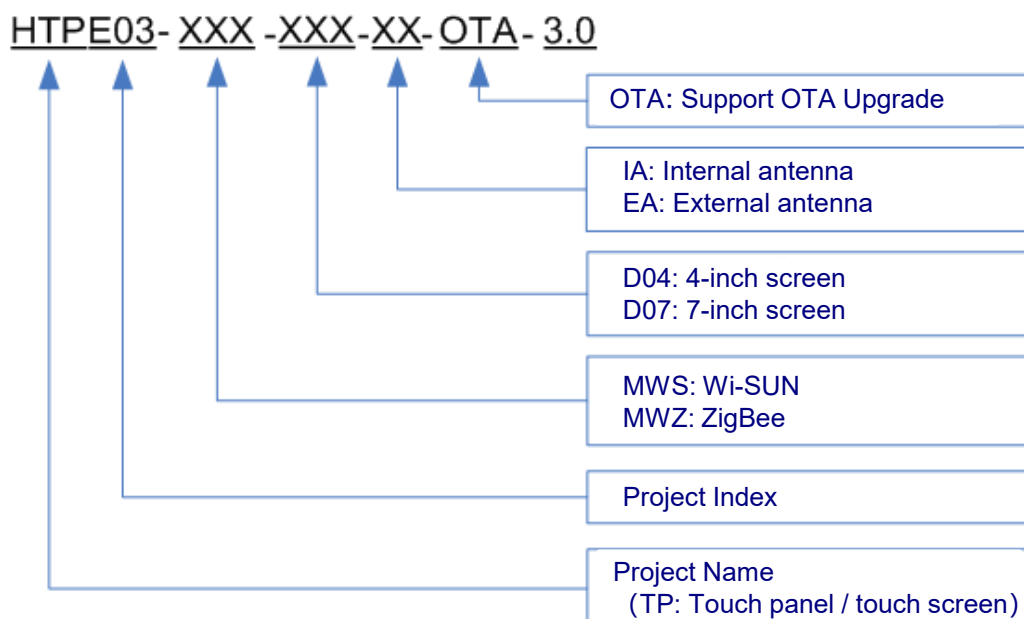
Drawing

Unit : mm





Part No.



Product Parameter

Model Number	Intelligent Control	Input voltage	Input Current	Remote Control Distance	Communication Distance (open environment)	Operating Temperature
HTPE03-MWZ-D04-EA-OTA-3.0	ZigBee	100-277Vac	0.08A Max	< 2.5m	100m	-20 ~ 50°C
HTPE03-MWZ-D07-EA-OTA-3.0			0.1A Max		100m	
HTPE03-MWZ-D04-IA-OTA-3.0			0.08A Max		30m	
HTPE03-MWZ-D07-IA-OTA-3.0			0.1A Max		30m	

Package

Model Number	Net Weight (g)	Gross Weight (g)	Package Size (mm)	Package
HTPE03-MWZ-D04-EA-OTA-3.0	278	340	105*105*64	1Pcs/Box
HTPE03-MWZ-D07-EA-OTA-3.0	525	625	204*119*64	1Pcs/Box
HTPE03-MWZ-D04-IA-OTA-3.0	268	325	105*105*64	1Pcs/Box
HTPE03-MWZ-D07-IA-OTA-3.0	515	610	204*119*64	1Pcs/Box



Software Operation

- The default lock screen password is "000000," and the default admin password is "000000." Both can be modified in the admin settings. Supports Chinese-English switching.
- Supports touch sound on/off.
- Supports screen brightness adjustment.
- Supports screen sleep settings.
- Supports remote control operation settings.
- Supports manual setting and automatic time acquisition.
- There are 6 default scenes. Custom settings are supported for up to 18 scenes, and each scene can select up to 7 bridge devices.

Typical Working Scenarios



HOMA Technology's Magic Wand smart touch screen can form a group with the Magic Wand smart lamps through the "Magic Wand" remote control, and realize group editing and parameter setting of devices through the Wi-SUN super gateway relay. The Magic Wand series of lamps have the natural advantages of long transmission, multiple channels and automatic relay.



Users can use the Magic Wand remote control to add the Magic Wand smart touch screen to a group with one click, and use the smart touch screen to adjust the brightness and control the scene of a single light or group.

The Magic Wand smart touch screen has a variety of styles and can be used with a variety of lamps such as panel lights, line lights, tri-proof lights, mining lights, and T8 tubes. It is widely used in different scenarios such as offices, warehouses, factories, and parking lots.