



# Installation Guide

## For HyPanel Ultra



Smarter Home  
Sweeter Life

## Before We Start

Your first time installing this product may take up to 40 minutes.  
You'll get faster after each installation.



### **Warning**

The installation procedure may involve handling high voltage wiring. Please be careful. To avoid serious personal injury, death, or property damage, turn OFF the power to the circuit and follow all safety precautions before proceeding.

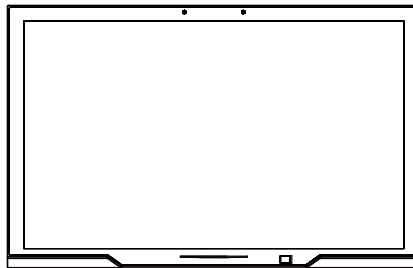
Working with electricity can be dangerous. If you are unsure about, or uncomfortable with the installation, seek the help of a qualified electrician.



### **Warning**

Keep the device and all its parts out of the reach of children. The small parts or accessories contained may be a choking hazard to them.

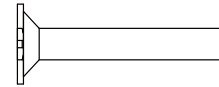
## In The Box



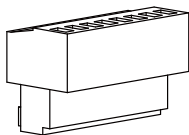
HyPanel Ultra **x 1**



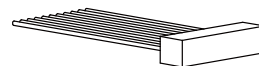
ST3.0x20mm Phillips  
Self Tapping Screw **x 6**



M4.0x20mm Phillips  
Machine Screw **x 4**



Terminal Block **x 1**



10-Pin Cable **x 1**

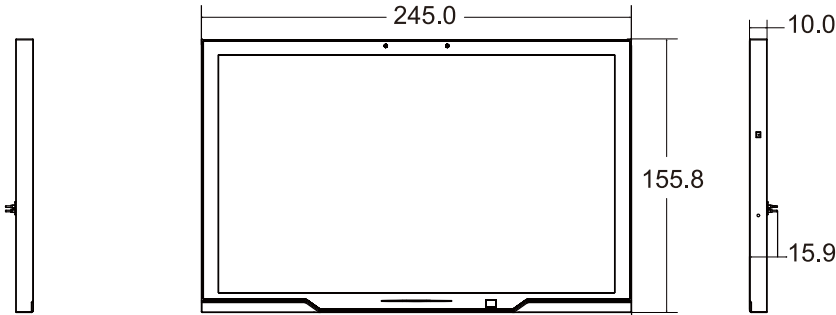


Hex Key **x 1**

Panel



④ BOTTOM VIEW



② RIGHT VIEW

① FRONT VIEW

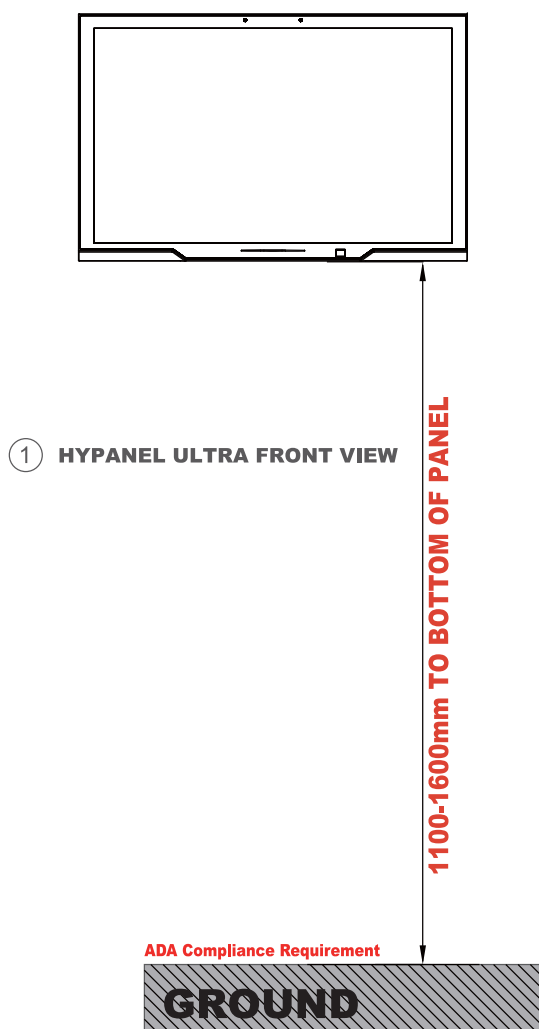
③ LEFT VIEW



⑤ TOP VIEW

## Working space

Make sure HyPanel Ultra is compatible with the location where you want to install it.



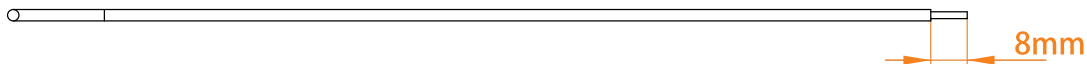
## Wire requirements

### Wire sizes for each connector zone

- ♦ Zone A: 1.5mm<sup>2</sup> ~ 2.5mm<sup>2</sup> (16 ~ 14AWG ) wires.
- ♦ Zone B: 0.08mm<sup>2</sup>~ 0.5mm<sup>2</sup> (28 ~ 20AWG) wires.
- ♦ Zone C: Supplied 10-pin cable.

### Stripped and straight ends required:

8 mm (5/16 inch) after removing the plastic sheathing.

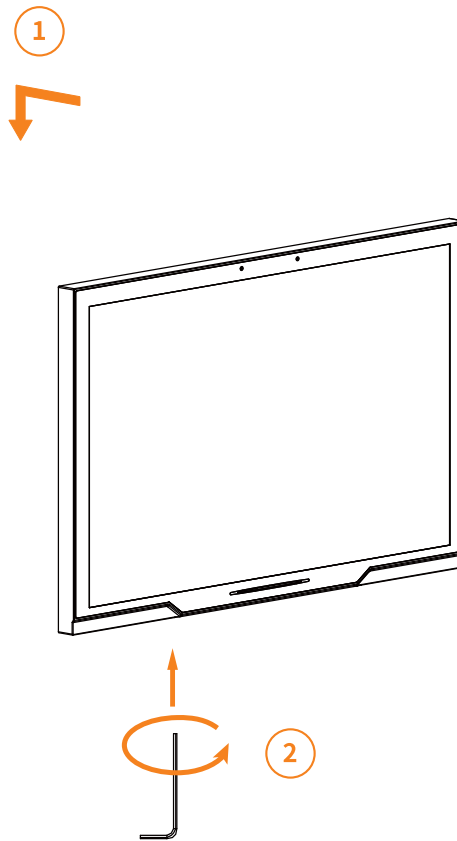


## 12-24VDC power required

HyPanel Ultra requires a 12-24VDC power supply with a 18W rating.

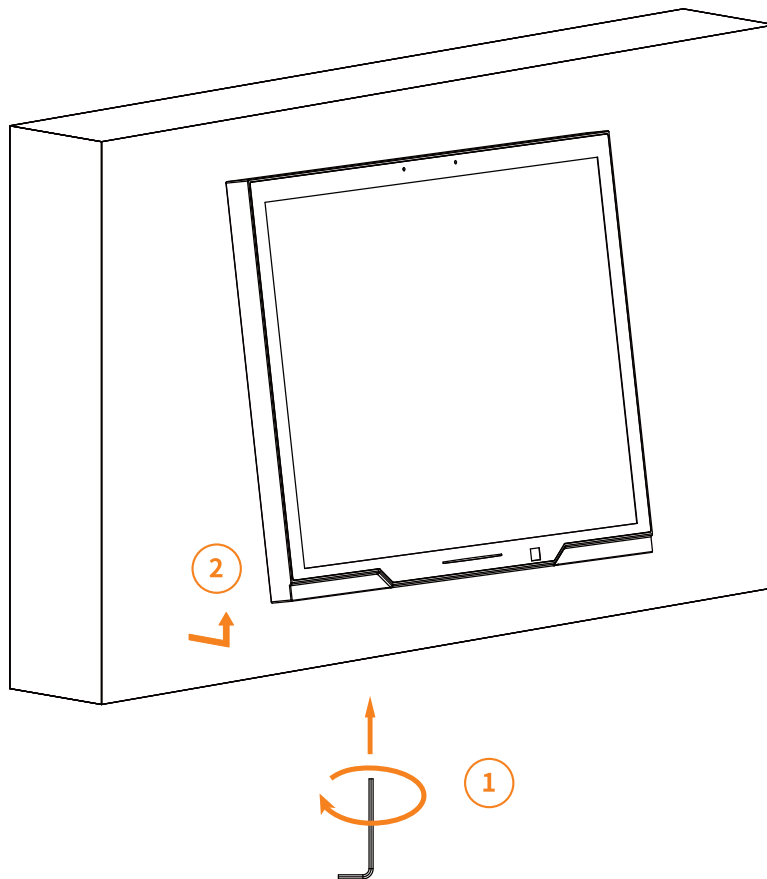
## Support Wi-Fi and Ethernet connections

HyPanel Ultra can operate with both wireless and wired networks. A wired connection is recommended for greater reliability and faster data exchange.



- ♦ Check the panel is properly clipped onto the module and is flush against the wall.
- ♦ Locate two screw holes at the bottom of the panel, each already containing a screw.
- ♦ Tighten the screws with the included hex key.

## If you need to remove the panel



- ♦ Turn two screws at the bottom with the hex key until the rear edge of the panel comes loose.
- ♦ Hold the panel's top with one hand, and pull the panel outwards from the bottom.

# Congratulations!

You are done with the HyPanel Ultra installation!

Start your smart home journey with akubela now!

## Get Help

For help or more assistance,  
contact us at: <https://ticket.akuvox.com/>

For videos, guides, and additional product formation,  
visit us at: <https://knowledge.akuvox.com>



BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
SK	FI	SE	NO	IS	LI	CH	TR

In all EU memberstates, operation of 5150-5350MHz is restricted to indoor use only.



YS00000500

#### FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

## *Get Help*

*For videos and other manuals, visit <https://knowledge.akuvox.com>.*

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