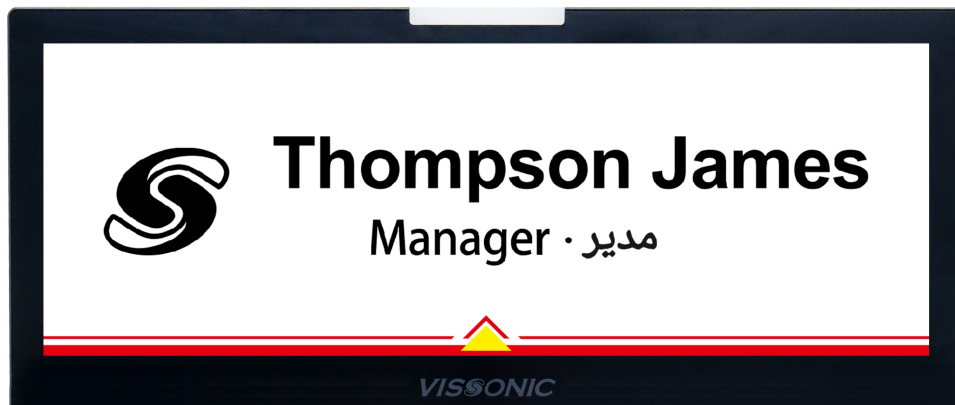


VIS-NP10E-F
Flush-mount E-ink Nameplate
Datasheet V1.1



1. Product Overview

The VIS-NP10E-F flush-mount E-ink nameplate features a sleek, modern design that enhances conference professionalism and efficiency. Its 10.85-inch single-sided display supports 1360×480 HD resolution, with a top dual-color LED indicating speaking status. Replacing traditional plastic, paper, or brass nameplates, with the advantages of high informatization, reusability, and convenience, making it ideal for modern conferences.

2. Features

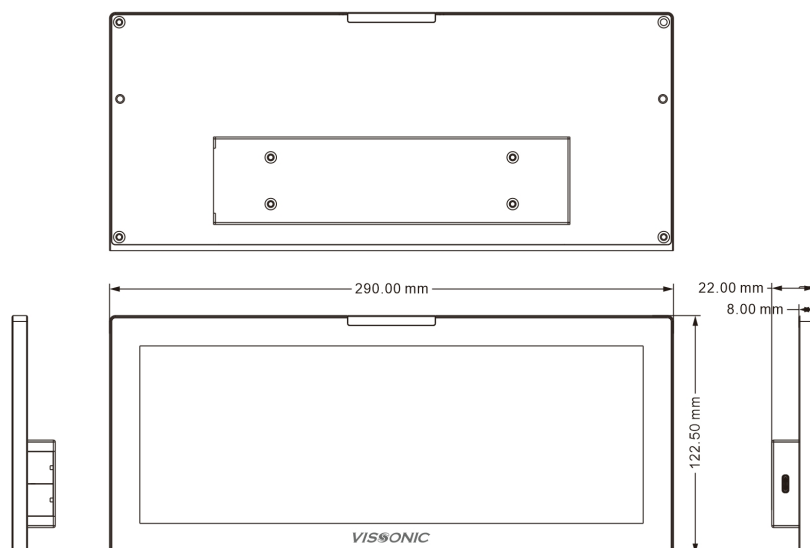
- Sleek 8mm ultra-thin design with flush-mount structure, seamlessly blending with wooden desks to enhance conference aesthetics and spatial order
- 10.85-inch single-sided display, 1360×480 HD resolution
- Four-color display: black, white, red, yellow
- Flicker-free e-ink screen, gentle on the eyes
- Sharp text, high contrast, 180° wide viewing angle
- Anti-glare and flicker-free for filming or live streaming
- Near-zero power in static display, energy-saving. Display retained after power-off
- Dual RJ45 ports (PoE optional) support daisy-chain connection, system connected via CAT5 cables; a Type-C port allows firmware update or content upload
- Top dual-color LED: green for request, red for speaking (wired mode)
- Linked to the unit ID, the microphone button controls the nameplate indicator (green: request; red: speaking)
- Compatible with VISSONIC conference systems
- Supports individual or group nameplate content control after seat assignment

3. Performance Parameters

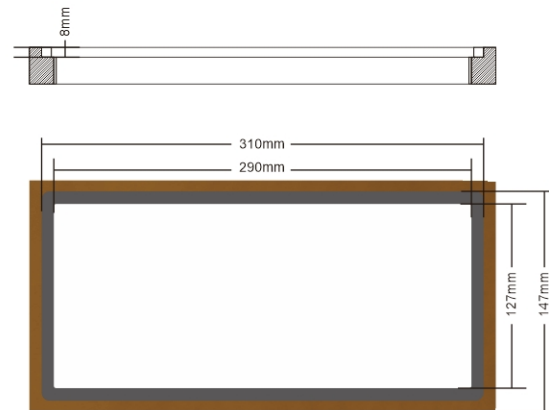
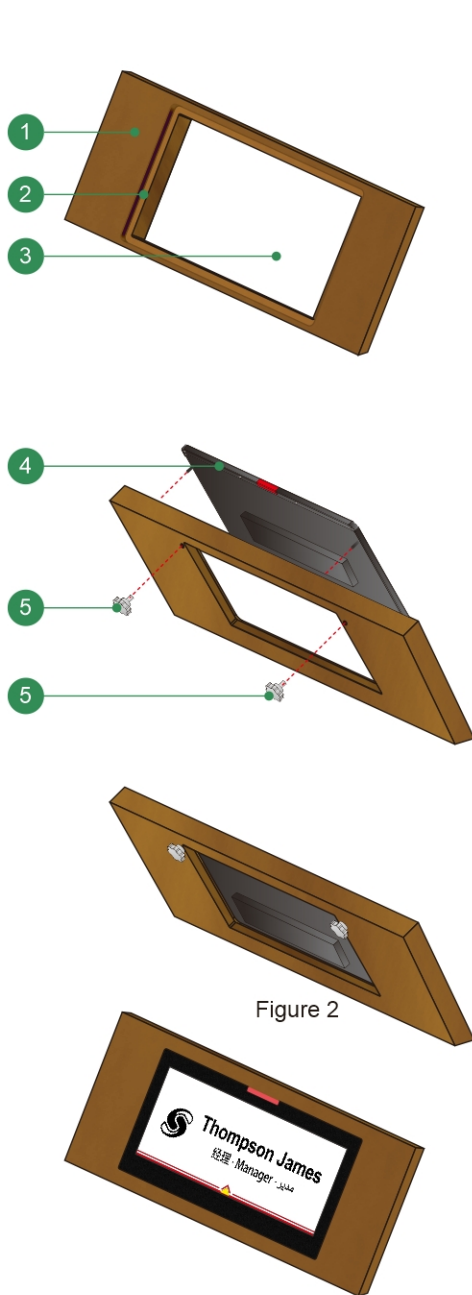
Model/Name	VIS-NP10E-F / Flush-mount E-ink Nameplate
Interfaces Type	2× RJ45 1× Type-C
Power Supply Method	DC 48V, PoE optional
Standby Power	0.96W
Power Consumption During Update	1.16W
Resolution	1360×480
Dots Per Inch	133
Screen Size	10.85 inches
Display Color	Black, white, red, yellow
Refresh Time	Full refresh: 5~7s
Viewing Area Size	259.76mm×91.68mm
Dot Pitch	0.191mm×0.191mm
Installation	Desktop installation
Color	Black, custom silver
Viewing Angle	180°
Operating Temperature	0~40°C

4. Mechanical Drawing

Size: mm



5. Installations schematic



Installations schematic:

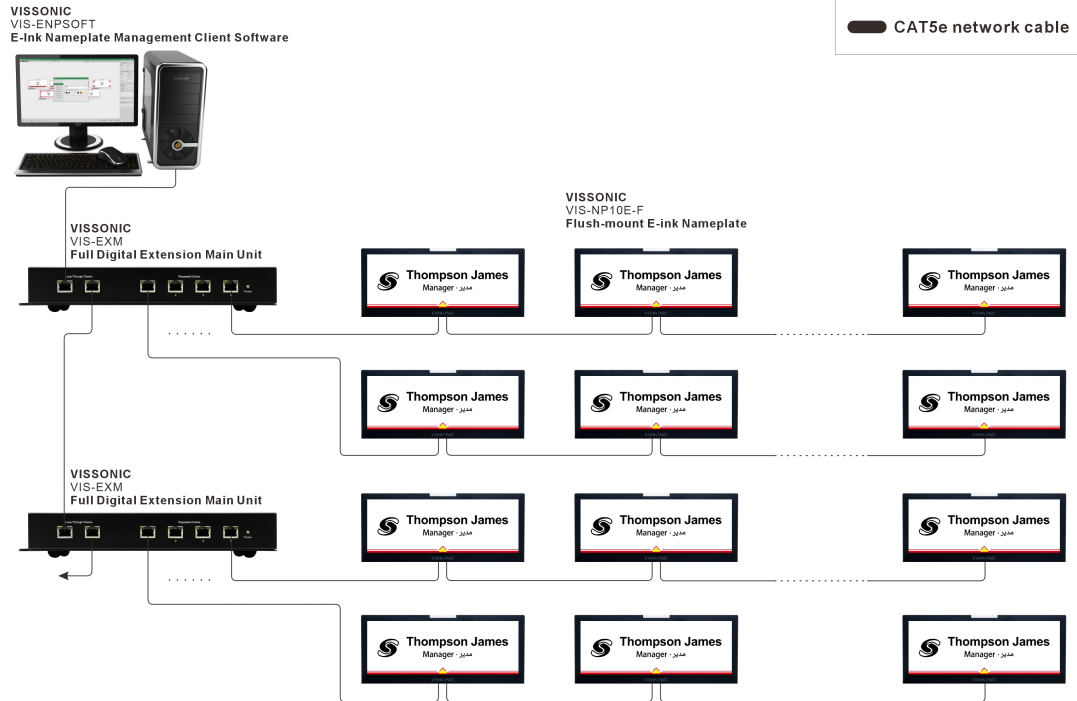
- 1 Board
- 2 Hole groove
- 3 Installation position of the Nameplate
- 4 E-ink Nameplate
- 5 M4 screws

Installation steps:

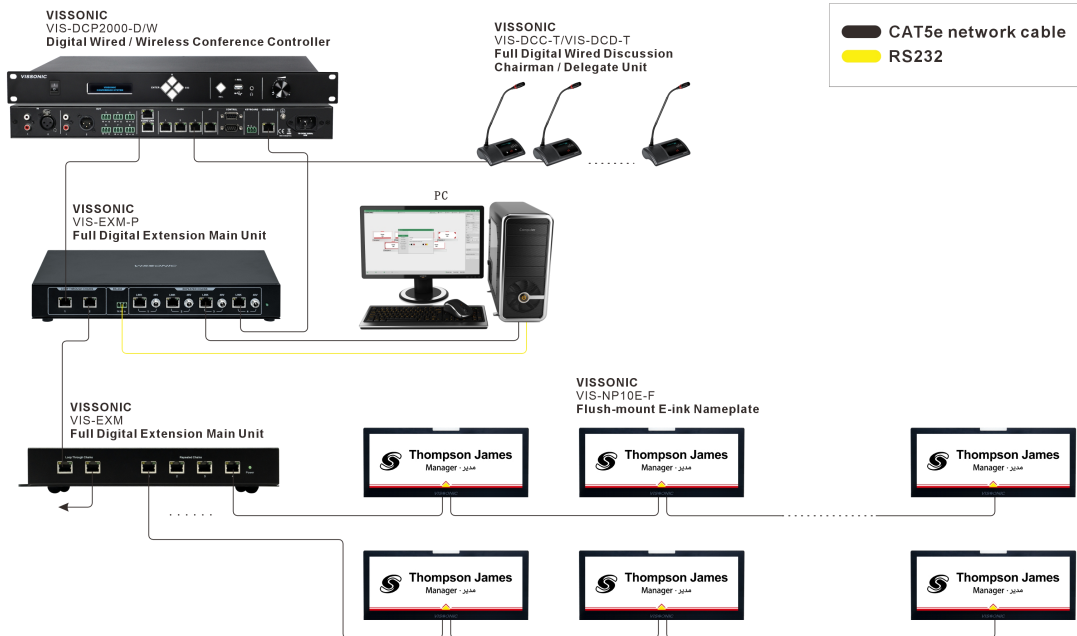
- Step 1: Cut holes in the board. The size of the hole is shown in Figure 1.
- Step 2: Insert the E-ink Nameplate into the hole, Tighten it with M4. The installation effect is shown in Figure 2.

6. System Diagram

Nameplate diagram:



Conference linkage diagram:



About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.

The logo for VISSONIC features the word "VISSONIC" in a bold, italicized, black sans-serif font. The letter "S" is stylized with a green-to-black gradient and a white outline, giving it a three-dimensional appearance.

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