

VIS-NP10E-DC-P  
Dual-Sided E-ink Nameplate  
Datasheet V1.1



## 1. Product Overview

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

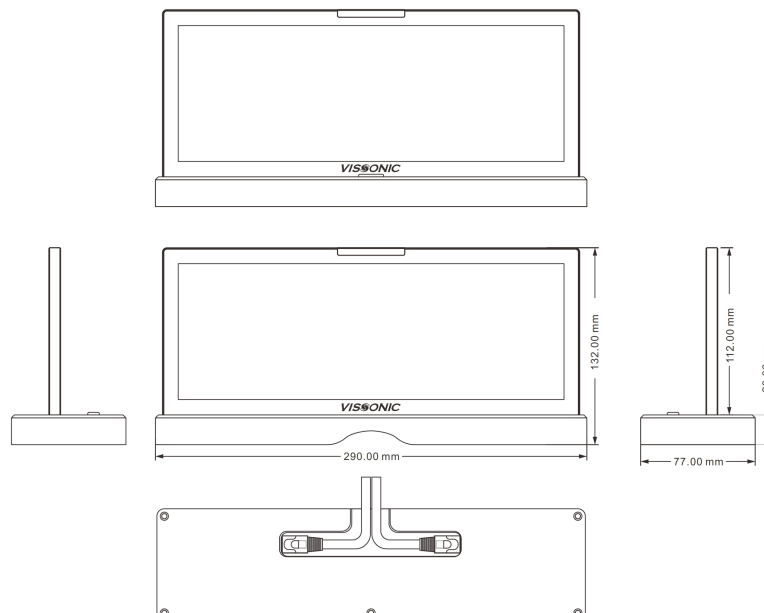
## 2. Features

- Sleek 8mm ultra-thin design
- 10.85-inch dual-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, one port compatible with standard PoE; the system connects via CAT5 network cables
- Top dual-color LED: green for request, red for speaking (wired mode)
- Nameplate button linked to unit ID controls mic indicator (green/request, red/speaking)
- Compatible with VISSONIC conference systems
- Supports individual or group nameplate content control after seat assignment

### 3. Performance Parameters

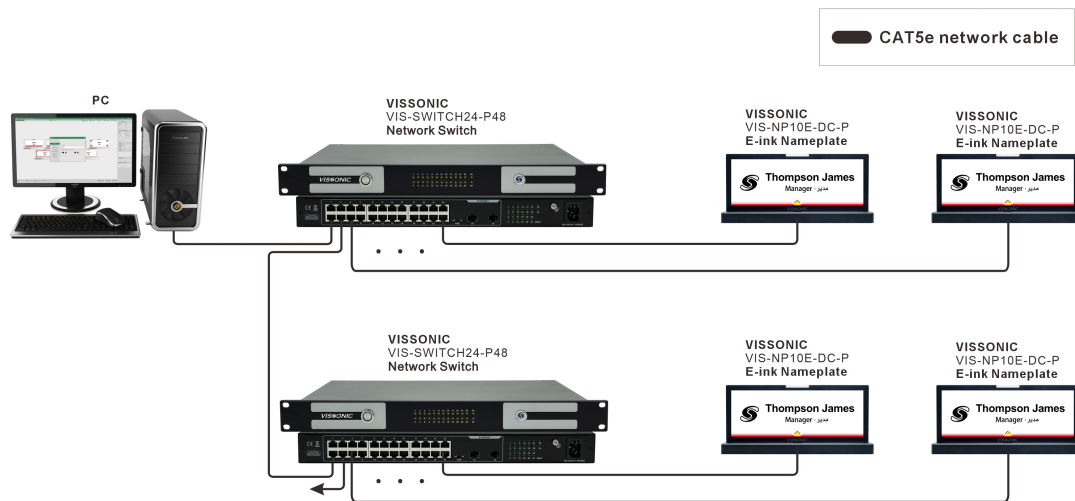
|                                    |   |
|------------------------------------|---|
| Model/Name                         | VIS-NP10E-DC-P / Dual-Sided E-ink Nameplate |
| Interfaces Type                    | 2× RJ45                                     |
| Power Supply Method                | DC 48V, standard PoE (optional)             |
| Standby Power                      | 0.96W                                       |
| Power Consumption<br>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                        |
| Dimensions (mm)                    | 290(L)×77(W)×132(H)                         |
| Color                              | Black, custom silver                        |
| Viewing Angle                      | 180°  |
| Operating Temperature              | 0~40°C                                      |

### 4. Mechanical Drawing

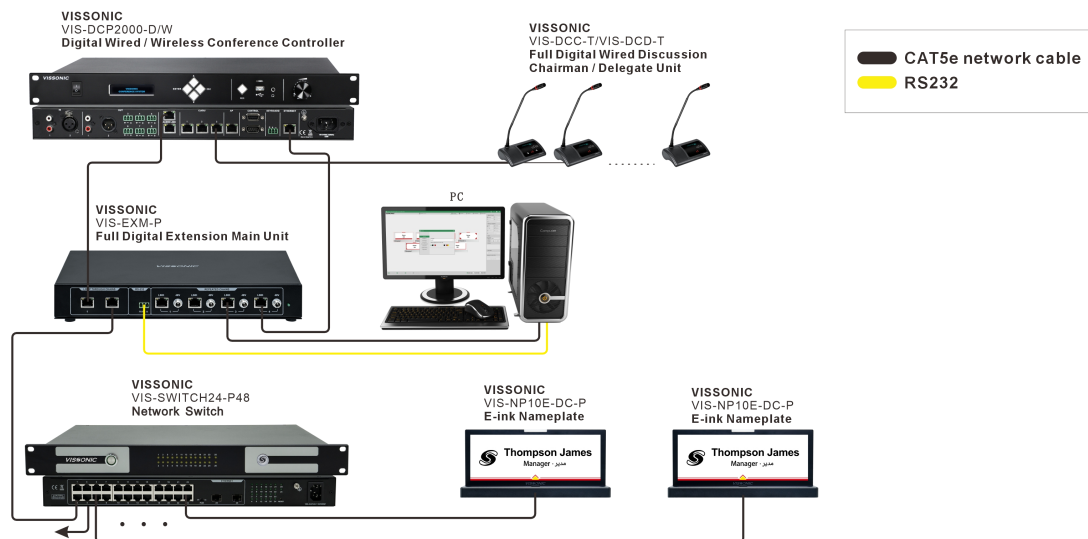


## 5. System Diagram

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 highlighted in a vibrant green color, creating a focal point in the brand name.

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