# Digital network dual backup conference unit G30 E/D

**FionTu 方图集团**

▶ **Feature:**

1. Digital and network dual backup, summit version high-fidelity pickup microphone pole design, dual top-level gold film high-fidelity microphone capsules, super directional sound pickup effect, better sound quality

2. Adopting the design concept of dual backup, one hand-in-hand digital conference system channel, one Dante audio network channel. The two links can work simultaneously or independently, ensuring that the system is more reliable and stable

3. The effective sound pickup angle of 100° can prevent interference from adjacent microphones and suppress howling

4. Dante audio network channel, based on IP network technology, provides low-latency, high-precision, and highly compatible digital audio transmission for point-to-point audio connections

5. Stable and reliable, accurately restore audio signals

6. Diverse software modules can realize multiple working modes, custom chairman/executive chairman, camera tracking, central control and other functions, which are highly forward-looking and can easily expand new functions in the future

7. Microphone adjustable elevation angle -50° to 45° (horizontal)

8. Made of zinc/aluminum alloy, anodized, CNC precision processed with high-gloss edges, novel appearance, mainly used in high-end conferences, lectures, teaching and other professional occasions

▶ **Specification:**

| | |
|---|---|
| Pickup microphone | 14mm diameter gold-plated capacitor microphone * 2 |
| Directional characteristics | supercardioid |
| Sensitivity | -28dB |
| Frequency response | 20Hz-20KHz |
| Output impedance | 2.2KΩ |
| Maximum sound pressure level | 130dB (THD<3%) |
| Signal-to-noise ratio | >74dB |
| Total harmonic distortion | <0.05% |
| Equivalent noise | 25dB-A |
| Dynamic range | >108dB (1KHz) |
| Power supply | POE, AC100-240V5A50-60Hz |
| Maximum power consumption | 1.6W |
| Shell material | zinc/aluminum alloy |
| Connection method | six-core dedicated conference cable Standard network cable |
| Color | microphone rod: black  base: brown |
| Dimensions | (length * width * height mm) microphone rod: 250 * 38 * 27 base: 138 * 98 * 54 |

| Weight | 0.9kg |
|---|---|
| Control mode | RJ45 network port, six-core female interface |
| Headphone output interface | Ø3.5mm stereo jack |
| Protocol | POE IEEE802.3af, IEEE802.3at |
| Headphone load | >16Ω |
| Headphone volume | 10mV |