

Dekesi D-7500P

Digital Conference System Host



Key Highlights

- **32-bit floating-point DSP** — high-performance CPU platform
- Supports up to **512 conference units** + 10 chairman units per system
- **4 conference modes**: FIFO, FREE, C-ONLY, LIMIT
- **Countdown timer** — auto microphone cutoff when time expires
- Optical-electrical isolation supply — **long-distance transmission**
- **Anti-EMI design** — immune to mobile phone interference
- USB recording, RS-232 control & **IEC60914** compliant

The **Dekesi D-7500P** is a professional digital conference host built on a high-performance CPU platform with 32-bit floating-point DSP audio processing and a 20Hz–20kHz frequency response. It supports up to 512 conference units and 10 chairman units, with flexible hand-in-hand, T-type, and ring RJ45 cabling. Featuring four conference modes, countdown timer with auto mic cutoff, USB recording, RS-232 control, anti-EMI design, and IEC60914 compliance, it is the ideal central processor for professional conference and government meeting systems.

TECHNICAL SPECIFICATIONS

Model	D-7500P	Cabling	Hand-in-Hand / T-Type / Ring — RJ45
Product Type	Digital Conference Host	Transmission	Optical-Electrical Isolation, Long Distance
Core Architecture	High-Performance CPU Platform	EMI Immunity	Anti-Mobile-Phone Interference Design
Audio Processing	32-bit Floating-Point DSP	Conference ID	Unique Unit ID — No ID Collision
Frequency Response	20 Hz – 20 kHz	Self Test	System Self-Check & Fault Location
Display	2.8-inch HD LCD	Audio Interfaces	Multiple In/Out — PA & Recording Support
Front Panel	6 Illuminated Touch Buttons	Control Interface	RS-232 Communication & Control Output
Unit Capacity	40/line → up to 80; Total 512 Units	PC Control	Local RS-232 + PC Software Configuration
Chairman Units	Up to 10 per System	Recording	USB REC + Backup Recording
Conference Modes	FIFO / FREE / C-ONLY / LIMIT	Installation	19-inch Standard Rack Mount
Timer Function	Countdown — Auto Mic Cutoff	Compliance	IEC60914