DCM200MK2

DIGITAL CONFERENCE SYSTEM

Features



The **LUCASACS New Generation Network Digital Conference System** features a streamlined architecture combining a central control unit, an integrated processor, and high-performance microphone units. Utilizing **Cat5e (or higher)** for core connectivity and **Cat6 Ethernet** cables for microphone expansion, the system ensures effortless installation and scalability. Our advanced digital signal processing (DSP) enhances stability, security, and anti-interference, delivering the high-fidelity warmth of analog audio with the reliability of modern long-distance power-over-cable technology.

- **Intuitive Control:** 4.3-inch touch screen with a built-in Linux intelligent control system.
- **Comprehensive Interface:** Seven-part system control for System Settings, Mode Selection, Volume Control, Microphone Management, Camera Settings/Presets, and Chairman Settings.
- **Scalable Connectivity:** Supports up to 60 microphone units via Cat6 Ethernet cable, with further expansion possible through an integrated processor.
- **Recording Capabilities:** Integrated USB recording module for convenient session capture.
- **Versatile Integration:** Equipped with RS232, RS422, and RS485 interfaces for camera tracking, central control systems, and hybrid switching matrices.
- **Supports Discussion, HD Video tracking, and Voting.**

Technical Specifications

Feature	Specification
Frequency Response	100Hz – 16kHz audio response range
T.H.D & S/N Ratio	Distortion <0.1% @ 1kHz with a Signal-to-Noise ratio of >96dB
Audio I/O	Inputs: 2x RCA; Outputs: 2x RCA and 1x balanced XLR
Video I/O	Inputs: 4x RCA, 4x HDMI; Outputs: 2x RCA, 1x HDMI
Control Interfaces	Camera: RS232/RS422/RS485; PC: 1x RJ45; System: RJ45 connectivity
Display & Recording	4.3-inch integrated touch screen; USB x1 for recording and playback
Consumption & Load	350W consumption rating with an output load of <1KΩ
Dimensions & Rack	483 x 320 x 88 mm (Standard 19" 2U rack-mountable)
Power Supply	AC 240V, 50Hz–60Hz

71 - 75 Shelton Street Covent Garden WC2H 9JQ LONDON U.K.
+44 204 577 07 66
info@lucasacs.co.uk