

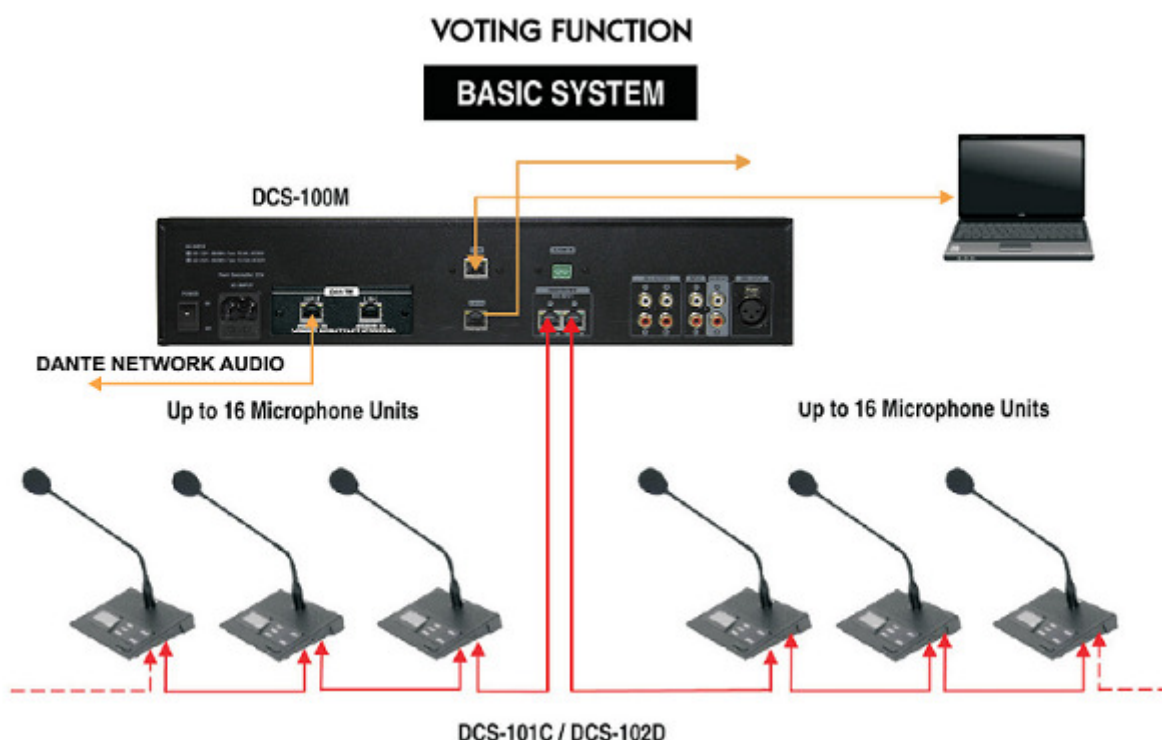
SHOW, one of SEIKAKU's brands, particularly specializes in Public address system field.

It covers from entry to professional level products with user-friendly designs.

SHOW brand presents processors, PA speakers, Megaphones, Amplifiers, Wireless systems and product designs for OEM/ODM business co-operation.

DCS Conference System:

NEW



EASY SET-UP

DCS-100M is configurable for any room type and for any number of participants. Any last minute change in the layout of the tables, or change in number of delegates can be implemented quickly. Flexibility and mobility make the DCS-100M the perfect discussion system for rental companies or multi-room application customers. DCS-100M includes all components for a quick and easy set-up. Moreover, it is equipped with the last generation of DSP which controls the signal quality and offers an automation of critical settings. For more flexibility DCS-100M features a stand-alone or computer controlled operation.

FEEDBACK SUPPRESSOR

DCS is equipped with a Feedback Suppressor which automatically kills the effect before it happens. Based on sophisticated filters controlled by the internal DSP, this function is easy to implement. Push the Feedback button on the main frame during 3 seconds and it is done. The system is protected from feedback, even if users increase the volume to higher levels.

DIGITAL PORTS

- PC and LAN connection.
- RS-485, control data for camera tracking
- Optional Dante Card for conference broadcast.

CAT-5 SHIELD CABLE

In many conference systems, the cabling becomes critical because of non-standard connectors and cables. A lot of expensive spare cables need to be stocked, in order to service the system in case of missing or broken connection. DCS-100M features CAT-5 shield cable for network connection and DCS-101C/DCS-102D units links. The maximum length for DCS-101C/DCS-102D unit cable is 10m. Any problem or special length in the cabling will be easily and quickly solve at a very inexpensive cost.

DIGITAL FOR CONFERENCING

DCS is a unique discussion system ideal for small-to-large scale conference areas. It focuses on various types of venues like boardrooms, business centers, courtrooms, town halls and regional assemblies. Easy to use and easy to install, it delivers superb sound quality with high functionality. The system benefits from advanced features and incomparable flexibility in its category.

MAIN FRAME FEATURES

- Up to 2 groups of 16 mic units.
- Up to 128 units with DCS-103B booster.
- Feedback Suppressor and digital audio processing.
- Built-in audio recorder via USB port.
- Camera tracking.
- Voting.
- Four selectable discussion modes.
- Quick and easy setup for mobile and fix installed discussions.

PC / APP CONTROL INTERFACE

The control interface is very simple and very intuitive. It can be done via the PC software or via APPs under Android™ OS.

No special operator is needed and the Chairman can use a lap top or a tablet to manage the discussion by launching the vote session, changing the speaker number to a new participant or starting the recording.



Digital Audio Matrix System:

NEW

MATRIX-A8



MATRIX-A8 is dedicated music, paging, discussion and zone management solutions for Commercial Audio applications. Simple but powerful, its offers state-of-the-art DSP in a cost effective package.

20 X 20 DIGITAL MATRIX

- 8 analog IN/8 analog OUT via local ports
- 4 digital IN/4 digital OUT via local ports to analog panel I/O
- 8 digital IN/8 digital OUT via DANTE optional module

The basic system offers a total of 12 IN x 12 OUT the Dante option.

I/O expansion is possible with 16pcs devices linked together for a maximum of 192 x IN and 192 x OUT.

FIX ARCHITECTURE FOR QUICK AND EASY OPERATION

MATRIX-A8 is intended for non-expert customers looking for quick and easy operation.

The intuitive GUI utilizes a familiar hardware-like layout to enable a short programming timeline and rapid hardware implementation.

APPLICATIONS

Bar, Restaurant, Mall, Shop, Parking, Factory, Meeting room, Transport, School, Health Club.....

DSP FUNCTION

- Gain
- Ducker
- Gate / Expander
- Parametric EQ
- Delay
- Auto Mixer
- Limiter / Compressor
- Matrix
- Feedback Canceler
- Bandpass Filters
- Crossover Filters

MATRIX-A6



FEATURES

- 6 analog channel IN
- 6 analog zone OUT
- 4 remote controllers for zone volume
- Built-in LAN module

P.A. Amplifiers:

NEW

CLASS-D AMPLIFIER(A & AH Series)

A150.2 / A300.2 / A500.2 (2Ω / 4Ω / 8Ω)



A150.2: 150Wx2 / 4Ω A300.2: 300Wx2 / 4Ω

Preset	1	2	A500.2 Operation Mode
OFF	OFF	STEREO	
ON	OFF	PARALLEL	
OFF	ON	BRIDGED	
ON	ON	MUTE	



A500.2: 500Wx2 / 4Ω

2 CHANNEL LOW IMPEDANCE CLASS-D AMPLIFIERS

A Series is a compact, light and powerful Class-D amplifier range dedicated to install market. From 2 channel to 16 channel inputs, a part of the line can be equipped at request with AVS (Automatic Voltage Switch), optimizing the energy consumption, as well as noise and distortion.

For higher flexibility options like Dante Ultimo, DSP and ErP (Energy related Product) are also available at request (Only for AD/ADH Series).

A150.4 / A300.4 / A500.4 (2Ω / 4Ω / 8Ω)



A150.4: 150Wx4 / 4Ω

A300.4: 300Wx4 / 4Ω

A500.4: 500Wx4 / 4Ω

4 CHANNEL LOW IMPEDANCE CLASS-D AMPLIFIERS

Using a similar platform, the four channel versions features additional presets, in order to offer Stereo and Sub working modes, including crossover frequencies adjustment.

- Amplifier disabled / Prior / Failure Status.

Preset				A150.4 / A300.4 / A500.4 Operation Mode
1	2	3	MT	
OFF	OFF	OFF	OFF	CHA/CHB/CHC/CHD ALL STEREO
ON	OFF	OFF	OFF	CHA/CHB/CHC/CHD ALL PARALLEL
OFF	ON	OFF	OFF	CHA/CHB BRIDGED, CHC/CHD BRIDGED
ON	ON	OFF	OFF	CHA/CHB PARALLEL, CHC/CHD PARALLEL
OFF	OFF	ON	OFF	CHA/CHB STEREO, CHC/CHD BRIDGED(FULL RANGE)
ON	OFF	ON	OFF	CHA/CHB PARALLEL, CHC/CHD BRIDGED(FULL RANGE)
OFF	ON	ON	OFF	CHA/CHB STEREO, SUB/CHC/CHD BRIDGED, INPUT=CHC
ON	ON	ON	OFF	CHA/CHB STEREO, SUB/CHC/CHD BRIDGED, INPUT=CHA+CHB
			ON	AMPLIFIER MUTE

AH150.2 / AH300.2 / AH500.2 (70V / 100V)



AH150.2: 150W x 2

AH300.2: 300W x 2

AH500.2: 500W x 2

70/100V TWO CHANNEL HIGH VOLTAGE CLASS-D AMPLIFIERS

AH Series is the 70V and 100V version of the A Series.

By using high voltage outputs without transformers, amplifiers become lighter and very compact.

For higher flexibility options like Dante Ultimo, DSP, AVS and Erp are available at request (Only for AD/ADH Series).

- Amplifier disabled / Prior / Failure Status.

AH150.4 / AH300.4 / AH500.4 / AH150.8 (70V / 100V)



70/100V FOUR & EIGHT CHANNEL HIGH VOLTAGE CLASS-D AMPLIFIERS

AH Series also features 4 and 8 channels models. Perfect for installation purposes like multi-zone applications, those amplifiers make the perfect combination with the MATRIX-A8 digital platform.

For higher flexibility options like Dante Ultimo, DSP and ErP are also available at request (Only for AD/ADH Series).

- AH150.4/AH300.4/AH500.4: Amplifier disabled / Prior / Failure Status.

AH1000.2 / AH1500.2 (70V / 100V)



AH1000.2: 1000W x 2 / 4Ω
 AH1500.2: 1500W x 2 / 4Ω

HIGH POWER CLASS-D AMPLIFIERS

As part of the AH Series, AH1000.2 and AH1500.2 offer both low impedance and high voltage outputs.

Featuring high power, those amplifiers can be used as powerful sources to drive large speaker systems in various working modes.

CLASS-D AMPLIFIER WITH DANTE(AD & AH-Series)

AD500.4 (DANTE)



Dante™

ADH500.4 (DANTE)



Dante™

CLASS-D P.A. AMPLIFIER(PAX-Series)



PAX-60



PAX-120



PAX-240

FRONT PANEL

- Signal LED, Clip LED, Power LED
- 1 AUX (RCA) Input volume adjustments
- 2 Tone (Bass / Treble) volume adjustments
- 4 MIC / LINE volume adjustments
- 1 Master volume adjustments
- MP3 Player+BT+FM

REAR PANEL

- FM antenna
- Power Supply: AC100V~240V DC24V
- Power switch
- 1 Priority volume
- 4 MIC / LINE Input, 1 AUX(RCA) Input
- 4 MIC / PHANTOMLINE switch
- Priority INPUT (Test / Alarm)
- OUTPUT: 4 Ω , 70V, 100V