

1-3 Multi-Channel Recording System for Parliament Conferences

Less Wiring and Installation Procedures

Long-Distance Audio Transmission

Individual Recording



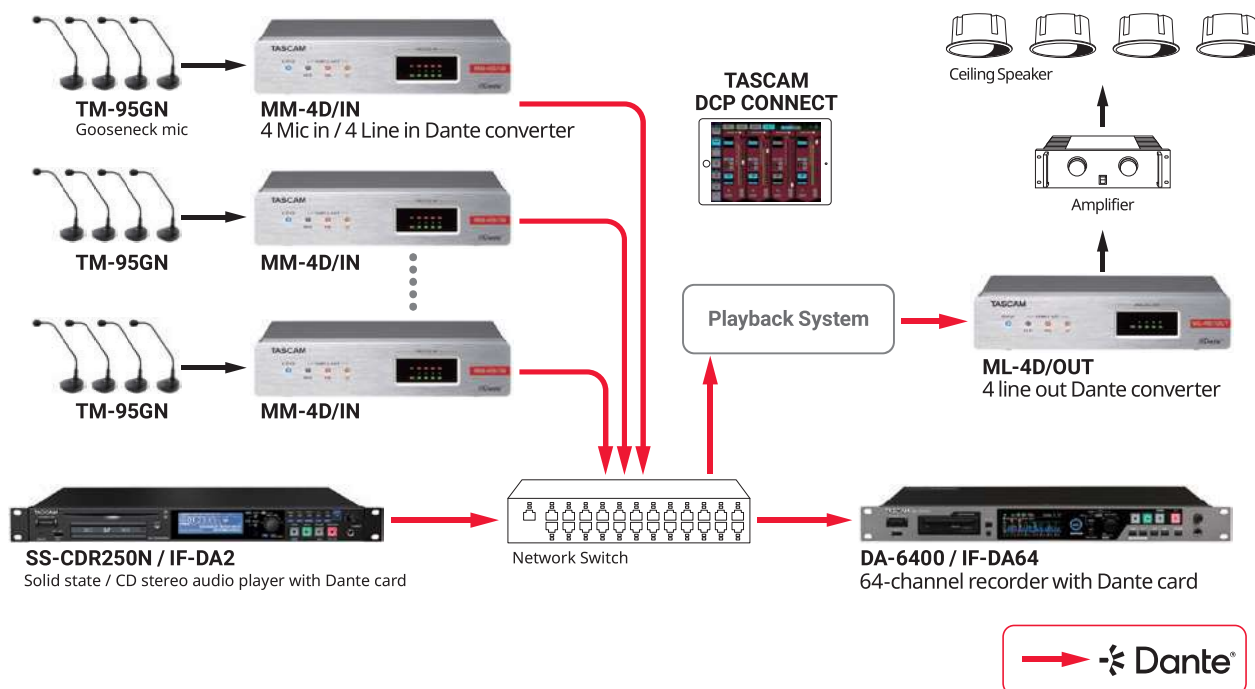
This conference recording system is optimal for large-scale conferences in which each participant requires individual microphones. The MM-4D/IN Dante converter allows the connection of up to 4 microphones per unit; after audio is converted to Dante signals, they can be transmitted long distances using standard cat 5 cables, requiring less wiring and installation procedures.

The built-in DSP functions in the MM-4D/IN, such as high pass filter and limiter, will enable fine adjustment for a more articulate voice audio quality.

In addition, routing signals via Dante will give users the option to do multi-channel recordings.



System Diagram



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
4 mic in / 4 line in Dante converter with built-in DSP mixer	MM-4D/IN-X	
4 line out Dante converter with built-in DSP mixer	ML-4D/OUT-X	
DCP control software for system integrators / managers	TASCAM DCP CONNECT	
Control software for end-users	TASCAM EZ CONNECT	
DCP series dedicated AC adapter	PS-P1220E	
DCP series dedicated rackmount shelf	AK-RS1	
Solid state / CD stereo audio recorder / player	SS-CDR250N	
SS-CDR250N dedicated Dante interface card	IF-DA2	
64-channel digital multitrack recorder	DA-6400	
Dante Interface Card for DA-6400	IF-DA64	
Gooseneck condenser microphone	TM-95GN	

2-2-1 Sound System for Banquet Halls and Lectures Using Dante (Input)

Space-Saving

Intuitive Control

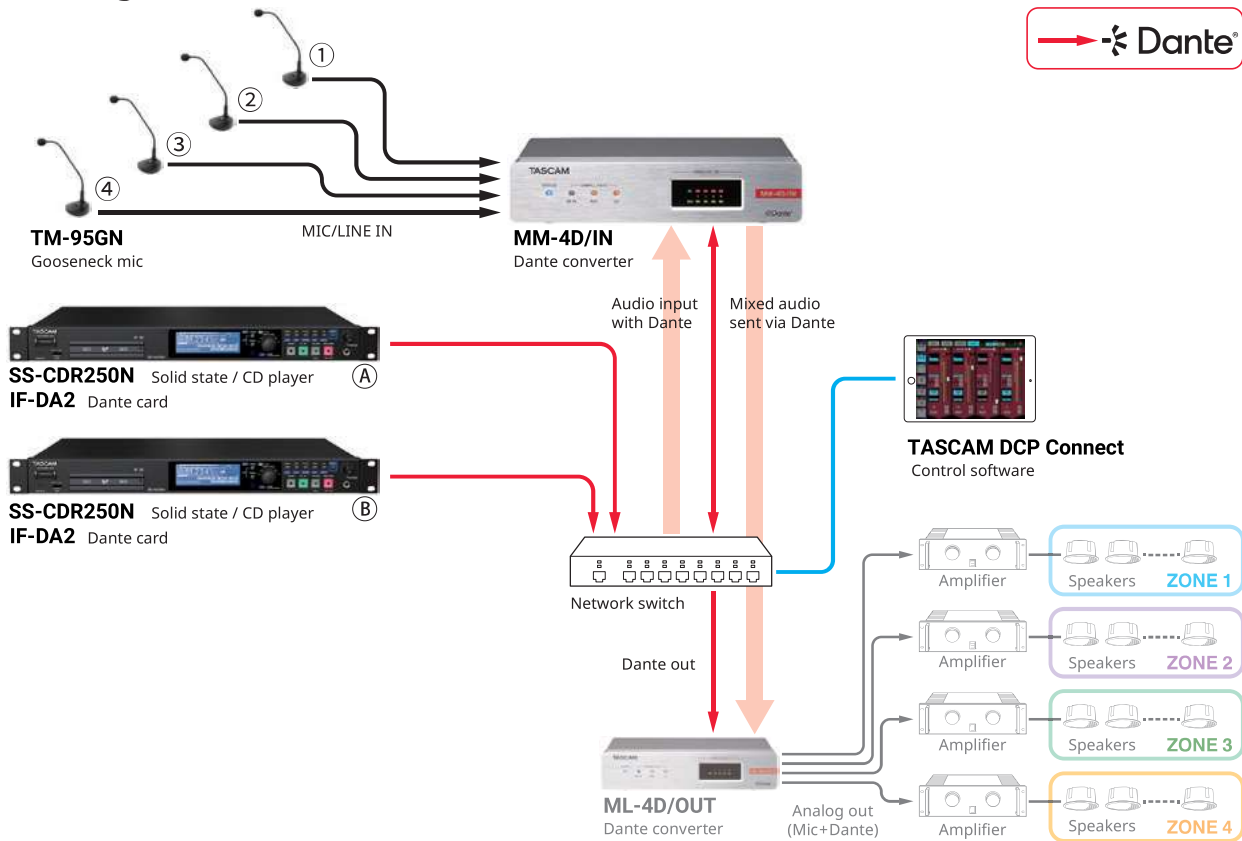
Long-Distance Transmission



The MM-4D/IN Dante converter is the most compact and suitable unit for small-scale systems using Dante input. The MM-4D/IN can bring together four mic/line inputs and four channels of Dante input so system management of different floors or separate buildings is possible as the mixed audio is sent via Dante.



System Diagram



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
4ch Mic/Line input Dante converter with built-in DSP mixer	MM-4D/IN	
AC adapter	PS-P1220E	Not required if using a PoE switching hub
Rackmount shelf	AK-RS1	
Solid state / CD stereo audio recorder / player	SS-CDR250N	
Dante interface card	IF-DA2	
Gooseneck condenser microphone	TM-95GN	
Control software	TASCAM DCP Connect	

2-7 BGM / Announcement Playback System for Area Division in Shopping Malls, etc.

Individual Zone Playback

System Management

Easy Expansion



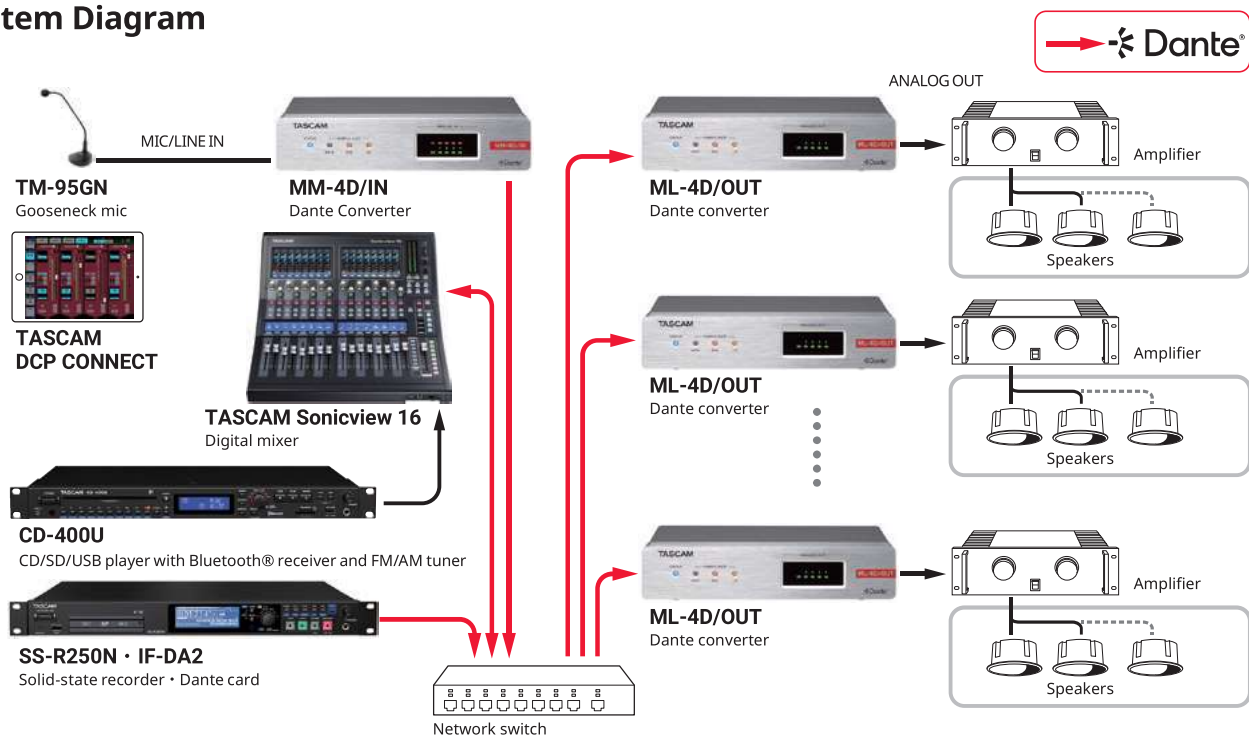
Using the MM-4D/IN and the ML-4D/OUT will enable each floor or area to have different background music and announcement playback, as well as optimal sound adjustment thanks to the ducking and ANC* functions installed in both units.

Meanwhile, Dante conversion and connectivity will allow for long-distance signal transmission, easy input/output expansion, and the reduction of wiring / installation procedures.

*ANC (ambient noise compensator) function: will automatically adjust the main volume according to the surrounding noise levels for clearer background music and announcement playback.



System Diagram



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
4 mic in / 4 line in Dante converter with built-in DSP mixer	MM-4D/IN	
4 line out Dante converter with built-in DSP mixer	ML-4D/OUT	
DCP control software for system integrators / managers	TASCAM DCP CONNECT	
Control software for end-users	TASCAM EZ CONNECT	
DCP series dedicated AC adapter	PS-P1220E	Not required if using a PoE switching hub
DCP series dedicated rackmount shelf	AK-RS1	
Digital mixer	TASCAM Sonicview 16	
CD/SD/USB player with Bluetooth® receiver and FM/AM tune	CD-400U	
Solid state / CD stereo audio recorder / player	SS-R250N	
SS-R250N dedicated Dante interface card	IF-DA2	
Gooseneck condenser microphone	TM-95GN	

3-2 PA Wireless Mic System for Theaters Using Dante

Cable Reduction

Compact System

Long-Distance Transmission



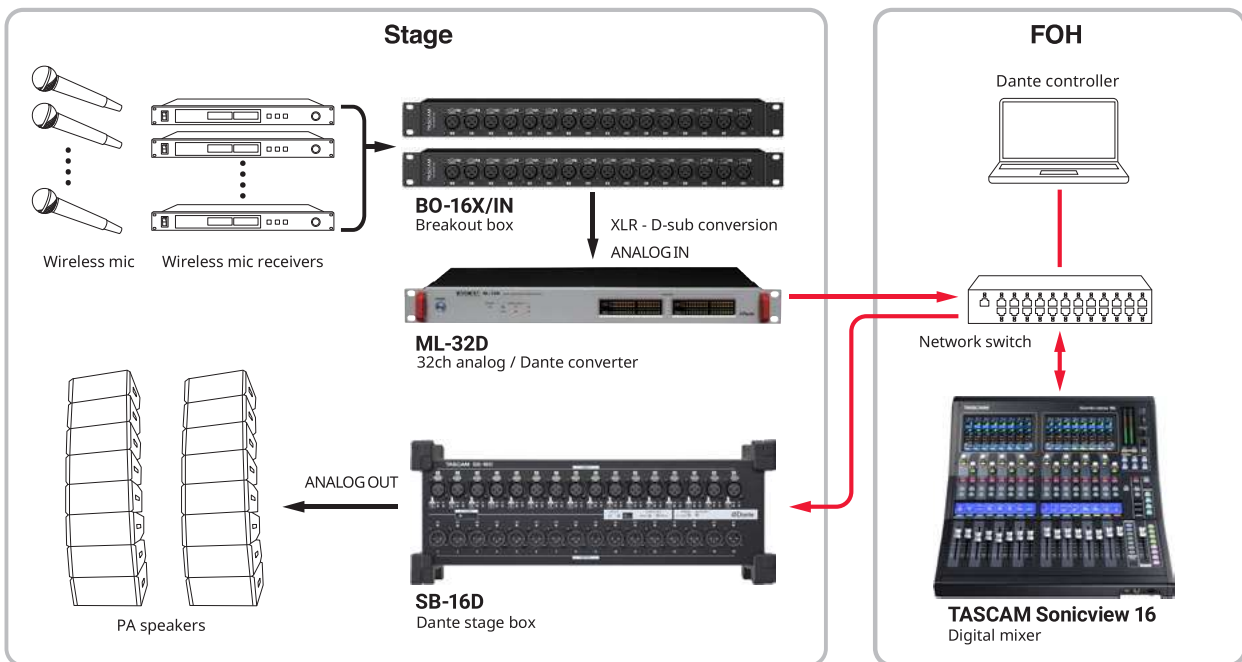
For theater stages and environments where multiple wireless microphones are needed for the performers, connecting all wireless microphone's audio signals into the ML-32D or the ML-16D will enable a simplified and compact system.

The audio output signals coming from the wireless microphone's receivers are converted from analog to Dante with the ML-32D / ML-16D. After assigning signals on a Dante-compatible console, long-distance transmission from stage to FOH can be done with the minimum amount of cables.

Additionally, signal input to ML-32D /ML16-D's analog D-sub input terminal can be done by introducing the XLR to D-sub conversion break-out box BO-16DX/IN.



System Diagram



TASCAM Equipment Installed

Product Outline	Model Name	Remarks
Digital mixer	TASCAM Sonicview 16	
16in / 16out Dante stage box	SB-16D	
32 analog line I/O Dante converter	ML-32D	
16 channel D-sub 25-pin XLR input breakout box	BO-16DX/IN	