



Digital Multi CH Amplifier(4CH) **DPA-5075M**

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DPA-5075M



※ Basically, two DM-75(75W) modules are offered. When you need more than three modules, additional purchase is required.

4CH(75W X 4) + Spare 1CH(75W), Modular based design, 300W Bridge mode, Software monitoring at local amplifiers, Low power consumption, Low heat dissipation

FEATURES

- ❖ Modular based design, SMPS independent, No need turn off module change
- ❖ Spare amplifier module failover mode, 4(Main amp) + 1(Spare amp)
- ❖ Data linking with amplifiers via RS-422 and monitoring
- ❖ Amplification modules have software checkable power levels/load options
- ❖ Balance Input
- ❖ Output (75W X 4CH / 150W X 2CH / 225W X 1CH, 75W X 1CH / 300W X 1CH)
- ❖ Protection circuitry (over heat, over current, speaker short, DC output)
- ❖ Independent SMPS power supply for each channel, low power consumption, low heat dissipation

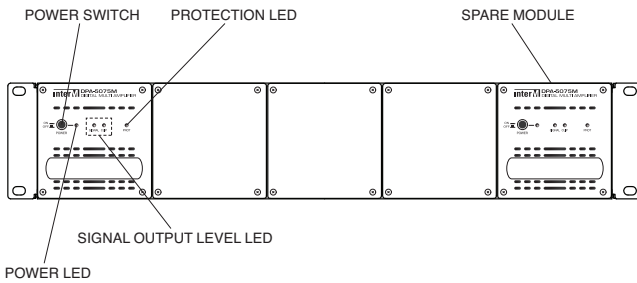
SPECIFICATIONS

		DPA-5075M
Rated Output Power (1k-Hz, 133.3Ω Load, THD 1% (AES7))		75W x 4Channel
Output Voltage/Impedance		100V / 133.3Ω
Input Sensitivity/Impedance		1V / 10kΩ Balance
THD (AES7)	Rated Output Power (75W, 1k-Hz)	1%
	1/3 Rated Output Power (25W, 1k-Hz)	0.07%
S/N (20k-Hz LPF, A-WTD)		90dB
High Frequency Response (1W, -3dB±1dB)		20k-Hz
Low Frequency Characteristics (1W, -3dB±2dB)		Select 65-Hz High Pass Filter : 65-Hz, Select 400-Hz High Pass Filter : 400-Hz
Operating Temperature		-10°C ~ +40°C
Power Source		AC 220V, 60-Hz or DC 24V
Power Consumption (1/8 POWER)		130W (Main set + Module 5EA), 50W (Main set + Module 2EA)
Weight(SET)	FULL SET (MAIN SET + AMP MODULE 5EA) : 16.5 Kg	
	MAIN SET + AMP MODULE 2EA : 10.8 Kg	
	AMP MODULE 1EA : 1.9 Kg	
Dimensions(SET)		482(W) X 88(H) X 420(D)mm

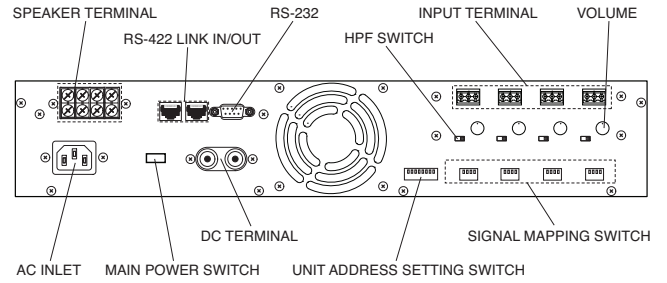
* Specifications and design subject to change without notice.

Front, Rear Panel and Software Monitoring

[FRONT PANEL]



[REAR PANEL]



SOFTWARE MONITORING

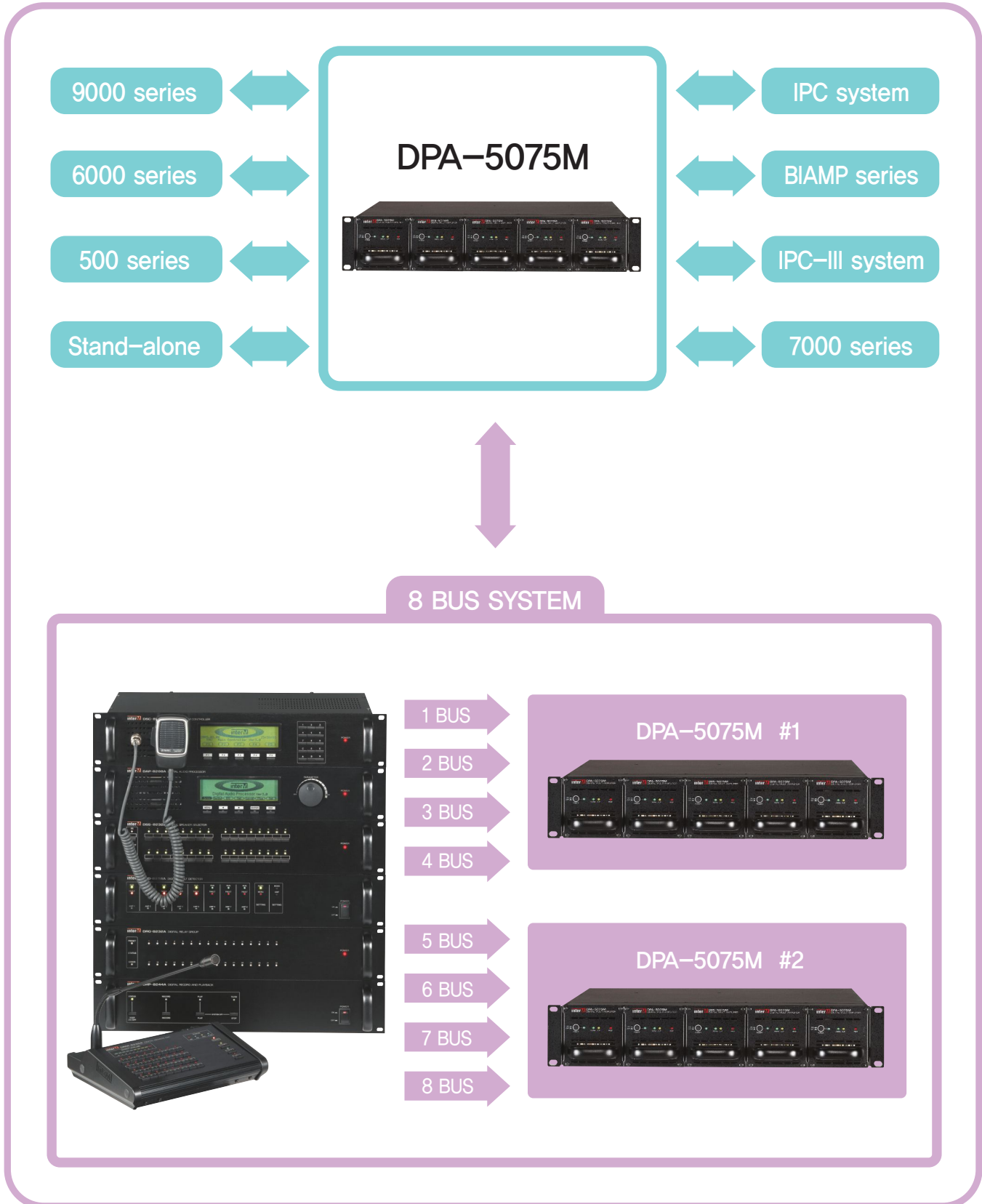
Seamless integration with Software monitoring – amplifier failure, signal present, output power – and analyzing the data from local amplifiers

* The monitoring software is sold separately.



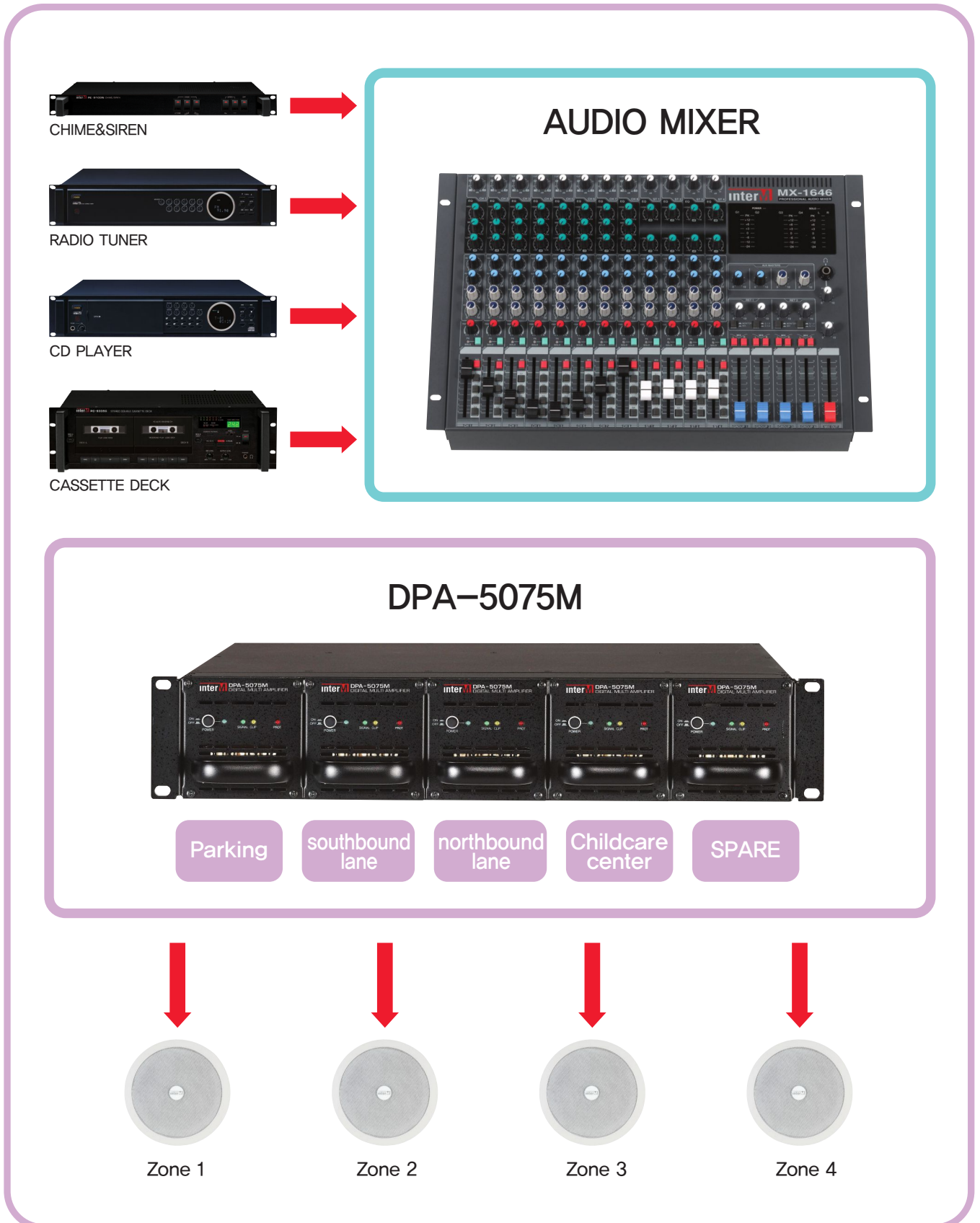
System Application

Multi-Bus to single amplifier composited with our system and It has excellent advantage with such as space and weight compare to present analogue amplifier



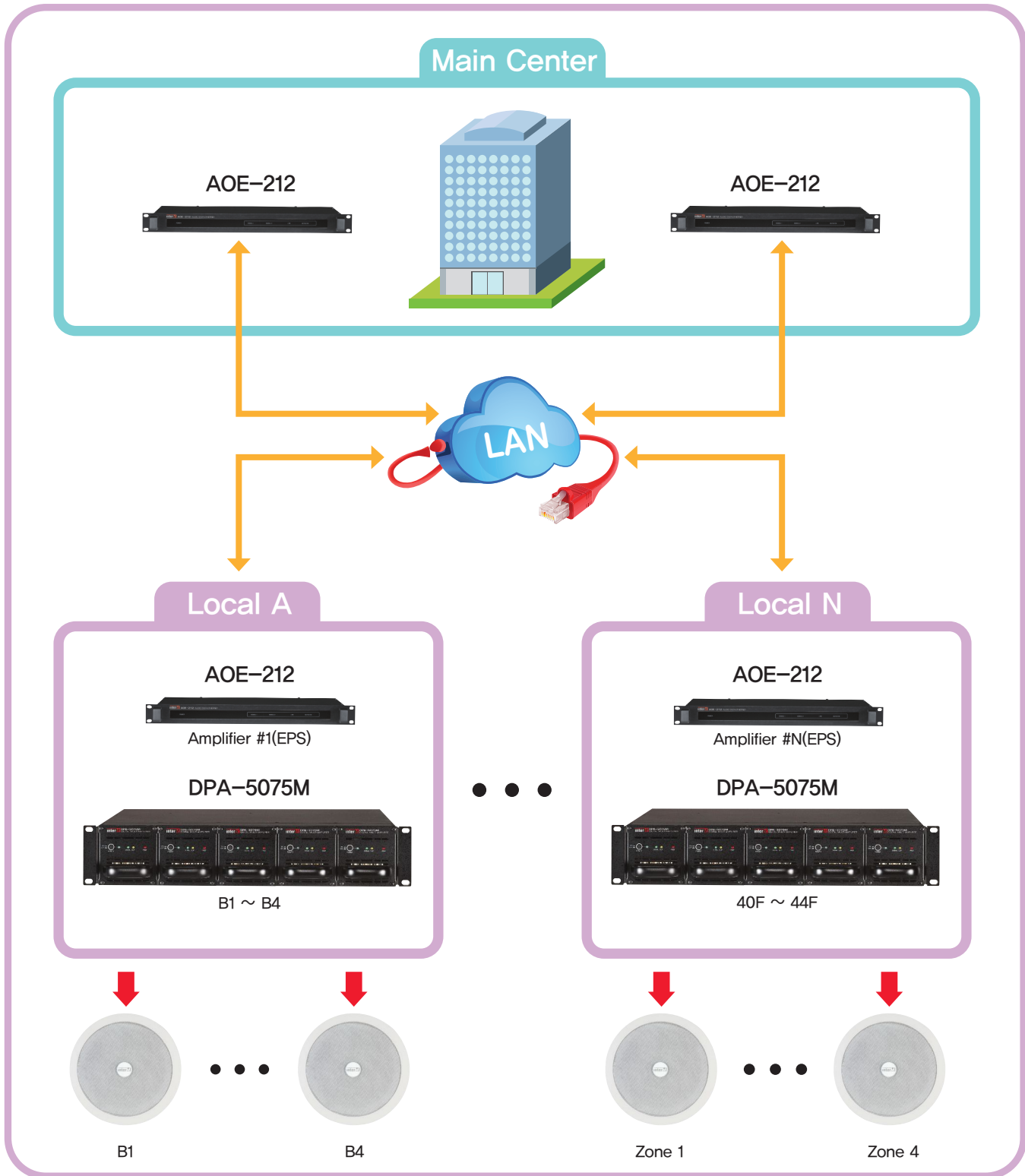
Application for 4 Bus System

Only 1ea x DPA-5075M can cover the 4 simultaneously broadcasting for small size school and building.



Application of Decentralized System

DPA-5075M can be distributed at local area and each floor, also provides TCP/IP transmitter solution based on AOE-212 of Audio over Ethernet devices.



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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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