

A.T.T 6 ZONE MIXING AMPLIFIER

# ZA-6120/6240/6360/6480/6600



## FEATURES

- AMP SECTION**
  - 6 Zone speaker output or 40hm/100V direct output.
  - Speaker attenuator per channel by 6 step.
  - Output LED level indicator.
  - Built in L.P. circuit.
  - Over current protection.
  - Over heating protection.
  - Load short circuit protection.
  - Automatic variable speed fan.
- OPTION**
  - FR-400 ( Feedback reduction module )
  - FM-300 ( Fault monitor DC/AC/FAN module )
  - RR-600 ( Remote receiver )
  - FD-200 ( Fault detector module )
- PRE AMP AND OTHERS.**
  - Optional module(pack) connection.
  - (DMT-100, CDP-100MU, CDR-100RDSU, TP-100RDS)
  - Telephone paging and night ringer.
  - Equalizer per input channel or module.(pack)
  - Connector for pre-out/ external amp in.
  - RCA jack for recording output.
  - P.T.T(push to talk) microphone input.
  - Selective phantom power per microphone.
  - Input gain volume control per microphone.
  - Remote control for power ON/OFF.
  - Remote control system by RJ45 connector.
    1. Digital message.
    2. Chime.
    3. Connection with 3 modules(RC-600/610) simultaneously. (MIC 1,2,3 priority selector switch.)

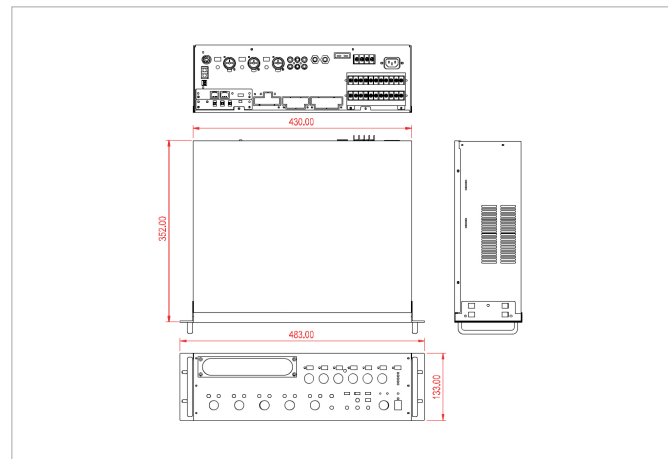
## SPECIFICATIONS

MAX/RATED OUTPUT POWER	ZA-6120 : 170W/120W	ZA-6240 : 290W/240W
	ZA-6360 : 410W/360W	ZA-6480 : 530W/480W
	ZA-6600 : 650W/600W	
INPUT SENSITIVITY/ IMPEDANCE	MIC/LINE1~3 : -50dBu(2.45mV) 5KΩ BAL : -10dBu(245mV) 5KΩ BAL	
	LINE 4~5 : -10dBu(245mV) 15KΩ UNBAL	
	TEL PAGING : -10dBu(245mV) 5KΩ BAL	
	PACK UNIT : -10dBu(245mV) 10KΩ UNBAL	
	REC OUT : 0dBu(775mV) 3KΩ UNBAL	
	PRE OUT : 0dBu(775mV) 100Ω UNBAL	
AMP IN : 4dBu(1.23V) 10KΩ UNBAL		
DIRECT OUTPUTS	LOW IMP : 4Ω HIGH IMP : 100V	
ATT. STEP(Optional)	EUROPE : 8.9V, 12.5V, 25V, 50V, 70V, 100V AMERICA : 6V, 8.9V, 12.5V, 25V, 50V, 70V	
S/N RATIO	Less than -3dB (40Hz ~ 20kHz)	
FREQUENCY RESPONSE (LINE SIGNAL)	LINE : More than 80dB ("A"WEIGHT) MIC : More than 70dB ("A"WEIGHT)	
T.H.D AT 1KHZ (RATED OUTPUT)	Less than 0.5% 1kHz	
POWER CONSUMPTION	ZA-6120 : 350W	ZA-6240 : 740W
	ZA-6360 : 1150W	ZA-6480 : 1420W
	ZA-6600 : 1690W	
1/8 POWER CURRENT DRAW	ZA-6120 : 1.6A/0.8A	ZA-6240 : 2.8A/1.4A
	ZA-6360 : 4.4A/2.5A	ZA-6480 : 5.6A/3.2A
	ZA-6600 : 6.6A/4A	
1/3 POWER CURRENT DRAW	ZA-6120 : 2.4A/1.2A	ZA-6240 : 4A/2A
	ZA-6360 : 6.7A/3.8A	ZA-6480 : 8.5A/4.7A
	ZA-6600 : 9A/5.5A	
RATED POWER CURRENT DRAW	ZA-6120 : 3.6A/1.8A	ZA-6240 : 6.4A/3.2A
	ZA-6360 : 11A/6A	ZA-6480 : 14A/7.5A
	ZA-6600 : 17A/9A	
POWER	AC230V/50Hz, DC24V	
DIMENSIONS (MM)	430(W)x133(H)x 352(D)m/m	
WEIGHT (KG)	ZA-6120 : 13kg	ZA-6240 : 14kg
	ZA-6360 : 19kg	ZA-6480 : 20kg
	ZA-6600 : 20kg	

## MODULE SERIES (Option)

	CDP-100MU CD & USB Player
	CDR-100RDSU CD & Receiver & USB
	DMT-100 Digital Message & Timer Module

## DRAWING

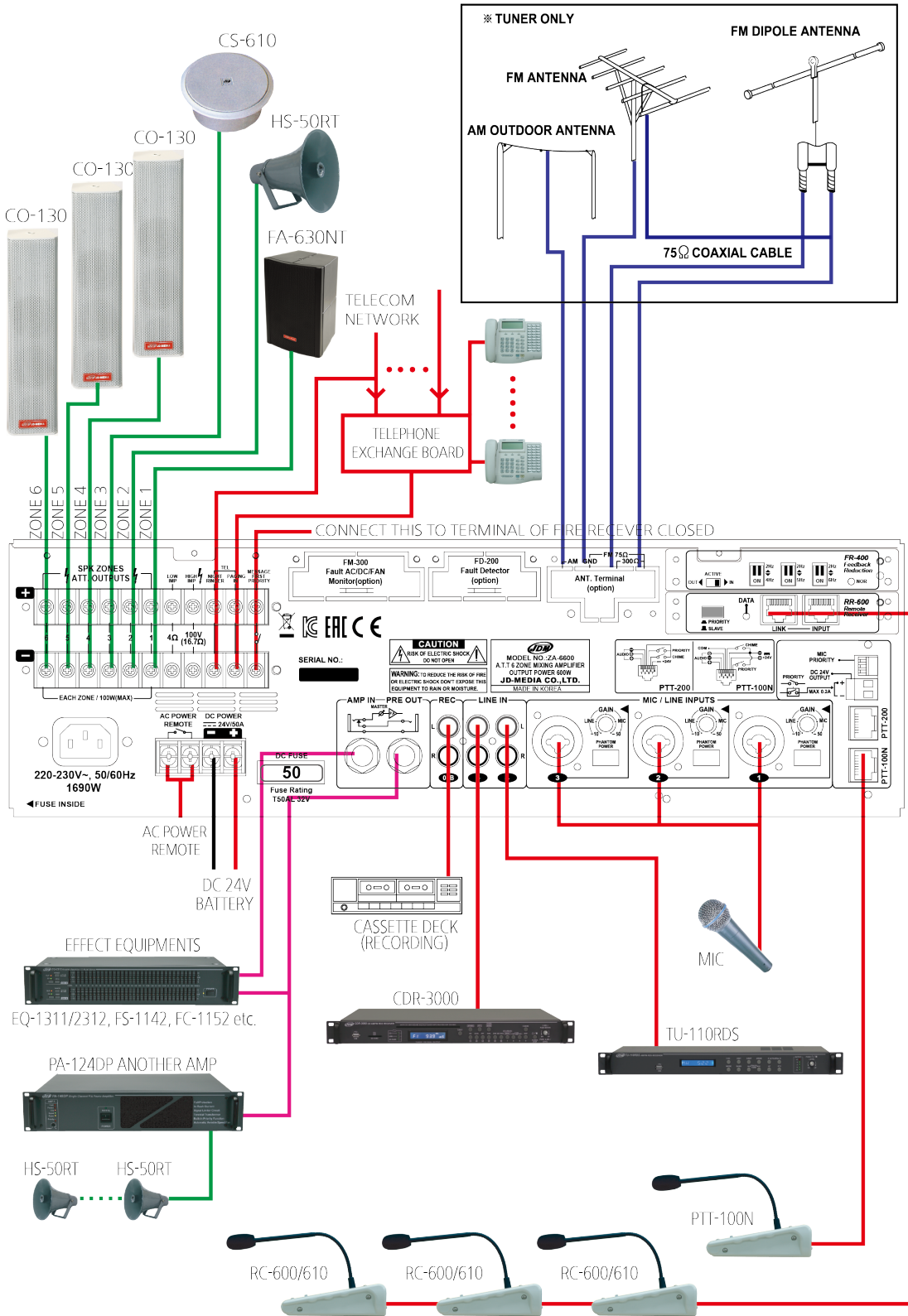


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STANDARD APPLICATION

Example 1 : Basic, Total Power 600W



Specifications and design subject to change without notice for improvements.