



Features:

- Select switch (Z1 ~ Z4) for 4 zones with multiple announcement
- E.Q. adjusting volume per each zone
- Output adjusting volume and LED level meter for each zone
- Output monitoring headphone / speaker select switch for each zone
- Chime and siren are controlled by external remote contactor
- Phantom power switch for microphone input (ON/OFF)
- Paging input terminal, paging announcement link select switch for each zone
- Input terminal for local announcement, first priority against main signal
- Terminal for spare amplifier to stand-by for each zone
- Extension amplifier to increase output power for each zone
- P.T.T microphone input terminal for emergency announcement, link select switch for each zone
- Remote control system by RJ 45 connector
 - Type: RS-485, Distance: Max. 1.2Km)
 - Extension: Connecting 32pcs of remote controller
- Select switch for output impedance (70V/100V)
- 3 wire / 4 wire system for speaker wires
- Built in amplifier fault detector circuit
- Volume override DC 24V output terminal for emergency situation
- Built in power saving circuit to reduce of power consumption on stand-by mode of amplifier with no signal (23W)

Technical Specifications:

INPUT SENSITIVITY/IMPEDANCE	MIC/LINE1~3 : -50dBu(2.45mV) 5K Ω BAL -10dBu(245mV) 15K Ω BAL LINE 4~5 : -10dBu(245mV) 15K Ω UNBAL TEL PAGING : -10dBu(245mV) 10K Ω BAL REC OUT : 0dBu(775mV) 3K Ω UNBAL PRE OUT : 0dBu(775mV) 200 Ω UNBAL
RATED OUTPUT	MA-406 : 60W(RMS) x 4 MA-412 : 120W(RMS) x 4
OUTPUT IMPEDANCE/ATT. STEP(OPTION)	LOW IMP : 4 Ω HI IMP : 70V, 100V
FREQUENCY RESPONSE(LINE SIGNAL)	LESS THAN -1dB(35Hz ~ 20kHz)
POWER CONSUMPTION	MA-406 : 685W MA-412 : 1317W
RATED POWER CURRENT DRAW 230V	MA-406 : 3.58A MA-412 : 7.16A
POWER SOURCE(OPTION)	220V/230V/240V AC 50/60Hz 24V DC