

MIXING AMPLIFIER



S-2520A/2520D 20 Zone Mixing amplifier

High efficiency class-D 100V mixing amplifier Various input and function to make better use Lowest power consumption and lowest noise green amplifier 20 zone selector type and 10 zone A.T.T type.

FEATURES

- CH 1 : PTT/MIC/LINE
- 2TONE CHIME
- SIREN : WAVE, FLAT, DN33404
- TEL PAGING INPUT
- DIGITAL MESSAGE (OPTION)
- RECORDING OUTPUT
- Pack module signal is cut
- Operating Message first trigger, PTT or MIC1 is priority to digital message
- Operating siren, PTT is priority to siren
- Power failure and supplying power again, amplifier is memory operating condition before power failure
- High efficiency PWM CLASS-D POWER AMPLIFIER
- Micro processor for control all of amplifier function by MICOM
- High efficiency S.M.P.S circuit (AC/DC, DC/DC)
- INPUT LIMITED CIRCUIT
- OVER-CURRENT CIRCUIT
- OVER-LOAD CIRCUIT
- OVER-TEMPORATURE CIRCUIT
- RS 485 COMMUNICATION for remote amplifier (Power ON/OFF, Amplifier condition monitoring)

TECHNICAL SPECIFICATIONS

OUT-TYPE	ATTENUATOR TYPE		SELECTOR TYPE	
	T-2510A (AC)	T-2510D (AC/DC)	S-2520A (AC)	S-2520D (AC/DC)
MODEL	T-2510A (AC)	T-2510D (AC/DC)	S-2520A (AC)	S-2520D (AC/DC)
Rated Output	250W	250W	250W	250W
Output Impedance	40Ω/100V,4Ω	40Ω/100V,4Ω	40Ω/100V,4Ω	40Ω/100V,4Ω
Power Consumption	390W	390W	390W	390W
OUT Zone	10 Zone	10 Zone	20 Zone	20 Zone
INPUT Channel	6ch (MIC/LINE:4Ch, LINE:2Ch), CH-1 : P.T.T			
Priority	① PTT/MIC-1 ② DIGITAL MASSAGE ③ TEL, CH-2 ④ CH-3-CH-6, PACK			
Signal to noise Ratio	MIC : More Than. 70dB, LINE : More Than. 100dB ("A" weight)			
T.H.D.	Less Than 0.9% (1KHz) ("A" Weight)			
Frequency Response	MIC : 200Hz~18KHz, LINE : 50Hz~18KHz			
INPUT Sensitivity	MIC : -50dBu 5KΩ BAL, LINE : -10dBu 15KΩ BAL			
Power Source	AC 220-230V 50/60Hz , DC 24V			
Dimensons	483(W)x 133(H)x 350(D)m/m			

MODULE SERIES (Option)

CDP-100MU
CD & USB Player



CDR-100RDSU
CD & Receiver & USB



DMT-100
Digital Message & Timer Module



TP-100RDS
Digital RDS Tuner



DRAWING

