

# TP-100/DM-100/CDR-100RDS/CDP-100M

Mouule Series



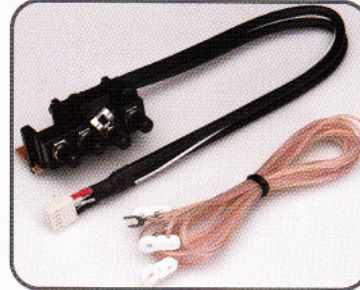
## TP-100 FM/AM Tuner



### TECHNICAL DATA

Tuning range	FM 87.5~108MHz/AM 522~1620KHz
ANT input	FM : 300Ω balanced or 75Ω unbalanced AM : high impedance lead antenna
Usable sensitivity	FM : 2μV / AM : 4.5μV
Signal to noise ratio	FM : 60dB / AM:45dB
Power	+15V DC ~ +17V DC
Dimensions(mm)	194(W)x40(H)x125(D)m/m
Weight(kg)	0.6kg

### ACCESSORY



### FEATURES

- Pre-fader connection for music on hold-telephone.
- Continuous playback (auto-reverse).
- Level control.
- Digital tuner with 18 station preset memory.
- Auto-tuning feature.

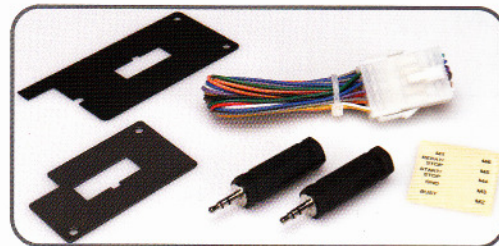
## DM-100 Digital Message



### TECHNICAL DATA

Inputs : MIC	-50dB/600Ω unbal, LINE : -10dB/10KΩ unbal
Remote control	10pin connector (M1~M6, START/STOP, REPEAT/STOP, BUSY)
Outputs	-10dB unbal
Headphone output	24mW ≥ 64Ω
Frequency response	MIC : 300Hz~6.4kHz(fs=16kHz) LINE : 100Hz~6.4kHz(fs=16kHz)
Power	+15V DC~+17V DC
Current consumption	100mA operation, 80mA stand-by
Memory size	16Mbits SRAM(base), Expandable up to 32Mbits(option)
Message recording time	base 4 min 28sec in total(16Mbit) max, 8 min 56sec in total(32Mbit)
Message back-up time	max, 60days(16Mbits)/max,30days(32Mbit)
Sampling frequency	fs=16kHz
Ambient temperature	0°C~50°C
Dimensions m/m	194(W)x40(H)x125(D)m/m
Weight(kg)	0.42kg

### ACCESSORY



### FEATURES

- Expandable recording memory to 32MB(basic 16MB)
- 6 message banks(flexible memory)
- Remote control by RC-100 microphone station.
- Digital message recorder / playback for evacuation or announcement systems.
- Backup battery for data storage (max 60 days).
- Repeat (loop), automatic announcement for emergency remote control from message bank 6.
- 4 bit ADPCM LSI / 16kHz sampling frequency.

## CDR-100RDS CD & Receiver



## CDP-100M CD Player



### FEATURES

- RDS(Radio data system)function.
- Manual, seek up / down tuner.
- Digital tuner with 30 station preset memory (FM:18, AM:12 stations)
- Cue/Review Function.
- Remote control function.
- Random, repeat & intro-scan play.

### TECHNICAL DATA

Tuning range	FM 87.5~108MHz AM 522~1620kHz
T.H.D(1kHz)	Less than 0.02% (1kHz)
Frequency response	10Hz~20kHz(±1dB)
Dimensions m/m	195(W)x40(H)x215(D)
Weight(kg)	(CDR-100RDS)1.4kg (CDP-100M) 1.3kg
Power	+15V DC ~ +17V DC