KB-AS20

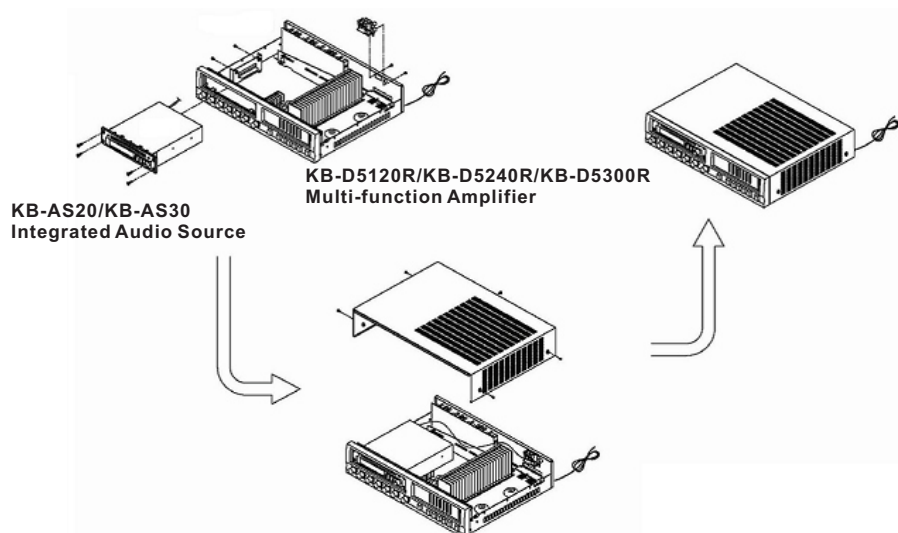## INTEGRATED AUDIO SOURCE MODULE TUNER/MP3/USB/SD

The KB-AS20 is multi-source Tuner/MP3/USB/SD audio source module offers high quality sound reproduction performance of WAV, WMA, MP3, and AAC format audio file from USB and SD player. The assigned function button provides easy control and immediate response to user. KB-AS20 is specially design for KB-series amplifier. The combination of KB-AS20 and KB-series amplifier makes a best solution for simple applications.

FEATURES

- MPEG 1/2/2.5 Layer2/3(MP3), WMA9 L1/L2 decoder with USB host and SD/MMC controller
- Built in 64K NOR flash memory for program code storage
- Built in 32 steps electronic volume control
- Preset EQ (Classic / Pop / Jazz / Rock) with LOUD function
- Recognition file and folder up to 2,000 files and 200 folders
- Available ID3 tag up to 32 characters (File name->Title->Artist->Album)

CONNECTION DIAGRAM

KB-D5120R/KB-D5240R/KB-D5300R
Multi-function Amplifier

KB-AS20/KB-AS30
Integrated Audio Source

TECHNICAL SPECIFICATIONS

Model	KB-AS20
Signal to noise ratio	< 70 dB
Frequency response	20 Hz ~ 20 kHz
Total harmonic distortion(THD)	< 0.1%
Supply voltage	DC 12 V
Maximum current consumption	500 mA
Operating temperature/ Humidity at non-condensing	0°~40°C at 95% humidity

ORDERING INFORMATION

KB-AS20	Integrated Audio Source Module