



Picture shows version with Bluetooth option

CONCEPT

The IMA-400V2 media amplifier combines a MP3 player, a FM Tuner and a multitude of microphones and stereo sources with a high-headroom stereo power amplifier in one compact unit. Add a VCA volume remote control option for its main output, the IMA-400V2 extends its applications into venues with more complex requirements. With the additional zone output, the unit can be configured to either use the internal amplifier as a stereo amplifier and an external amplifier for the zone signal, or to use the internal amplifier as a dual mono unit, one for the main and one for the zone signal. A music on-hold output allows to feed the unit's music program into a telephone system. Adding the seamless integration with fire evacuation systems, the IMA-400V2 is the default choice of any mid-scale venue operator. Also available with additional built-in Bluetooth module as IMA-400V2B.

TECHNICAL DATA

Power (RMS) stereo...2x100/160@8/4 Ohms
 Signal/Noise.....>82dB (Line)
 Crosstalk Damping.....>65dB (Line)
 THD.....<0.05% (Line)
 Frequency response.....20Hz – 20 kHz
 AC IN (230V setting).....AC220-250V~ 50Hz
 AC IN (115V setting).....AC110-120V~ 60Hz
 Power consumption.....max. 350W
 Dimensions.....W483.0xH88.5xD228.0mm
 Weight.....tba kg

LOGISTICS DATA

IMA-400V2B (with Bluetooth module)
 Order Number.....2007701
 Single unit EAN-13.....5060502920300
 Single Carton size.....535x350x180mm
 Single Carton gross weight.....9.85 kg
 Units per master carton.....2
 Master carton size.....560x390x375mm
 Master carton gross weight.....20.9 kg

FEATURES

- Mixer section with 1x music and 3x microphone sources
- Music source switchable: Media player/tuner, 3 external line inputs (with gain control) and front-side 3.5mm TRS line input
- Internal media player/tuner with file/folder access for USB thumbdrives/SD cards up to 16GB/2000 songs, MP3 file name readout on large LCD display, regular and random play sequence, elapsed/remain time mode, FM tuner mode with RDS station display, jingle player with up to 3 jingles and additional scheduled play mode
- Microphone inputs with phantom power, isolation transformer (only Mic 1), LPF & Gain (rear), volume & EQ controls (front) and on/off switch
- Adjustable auto talk-over for automatic music level reduction
- Master section with 2-Band EQ plus 5-LED output level meter
- Additional rear-side maximum level control for master
- Remote volume control option via external potentiometer
- Chime sound generator with adjustable volume, external trigger and user-loadable sound on memory card
- Zone section with separate volume control assignable to master signal or to two of the rear-side line inputs
- Two independent mono amplifier blocks with 160W@40hms / 100W@80hms RMS power each
- Noiseless convection cooling and over-temperature protection
- Linear power supply with toroidal transformer
- Amplifier blocks can be assigned to carry master stereo signal or mono master and mono zone signal each
- Internally selectable 80Hz HPF for every amplifier block
- Binding post speaker outputs
- Preamp output (configurable 2nd master or zone)
- MOH (music on hold) output with adjustable music and mic levels, isolation transformer and selectable music source
- Emergency priority input and output mute contact for external output muting/emergency message priority
- Full metal case with detachable rack ears
- Internal AC mains voltage setting 115/230V
- CE/ROHS compliant
- Available as IMA-400V2 without Bluetooth module and as IMA-400V2B with Bluetooth module

