

Ohlson

QSM612E

Multi Purpose Mixer Amplifier

For use with Public Address Systems

The QSM-612E is a high quality P A Amplifier providing 120 watts RMS of power with six channel auto mute function, 600 ohm telephone line input, bass & treble controls and phantom power selector on mic inputs. It operates from either 240V AC or 24V DC and speaker output can be 100v line, 70V line, or 8 ohms. Thermal overload protection circuitry and fuses, provide excellent protection of amplifier in case of misuse.

- Toroidal power and output transformers
- Shelf or rack mount – rack ears supplied
- full 2 year warranty on parts and labour
- 6 level LED VU meter
- 5 balanced line mic inputs – XLR sockets
- Select Phantom power on mic inputs 1,2,3,4,5
- Aux 1–2 selectable, Aux 3 rear volume control
- Pre announce chime with pre set volume control
- 240V AC or 24V DC power requirements
- Line in – line out RCA connectors
- Compact 2RU cabinet size
- Thermal overload protection
- Short circuit protection
- Telephone input

Input Connectors:

- Mic 1 – 5 = 3 pin XLR sockets (balanced)
- Aux 1 – 3 = RCA sockets
- Line in = RCA sockets
- 24V DC = Screw terminals
- Tel & chime = Screw terminals
- 240V AC = IEC power connector

Output Connectors:

- Speaker = Screw terminals
- Line out = RCA socket
- Muting = Vox

Power output = 120 watts RMS

Total harmonic distortion = +/- 1% @ 1 KHZ

Sensitivity = Mic Channel 1 – 3 1MV @ 600 ohms

Mic Channel 4 – 5 .5MV @ 600 ohms

Aux 1 – 2 – 3 100MV @ 22K ohms

Line out 1V

Telephone 100MV # 600 ohms

Signal to noise ratio = 86DB

Frequency response = 50HZ – 20KHZ + 3DB

Tone = Bass 100HZ + 10DB

Treble 10KHZ + 10DB

Voice Priority Mute on Mic. 1

Phantom Power Selectable on Mics. 1, 2, 3, 4, 5

Power Supply = 240V AC or 24VDC

AC Power Consumption = 320W @ rated power

DC Power Consumption = 8A @ rated power

Dimensions = 88mm (H) x 425mm (W) x 305mm (D)

Weight = 10 kgs

Mounting = Free standing or 19" rack

Power Supply = 240V AC or 24V DC

