

XL-2000

Professional audio frequency induction loop amplifier covering areas up to 2000m².

- The natural solution to complete a sound reinforcement system in large public areas.
- Balanced LINE input with adjustment accessible on front panel.
- LED display for correct loop current output.
- "Peak" indicator.
- Phones output monitor.
- "Standby" function.
- 2-band EQ.



XL-2000 is a very powerful audio frequency induction loop amplifier. A bank of LED's gives visual indication of loop current output from 3-55 amps.

XL-2000 is an excellent complement to all types of sound reinforcement systems in public areas such as assembly halls, cinemas, theatres, churches, cathedrals etc. XL-2000 is also supplied with an 2-

band equalizer which makes it easy to adjust for maximum speech intelligibility. The sound quality can be monitored by using phones. Inside the amplifier a switchable "Output Limiter" is available.

A useful safety feature is the standby mode which operates if there is no signal input for more than 6 minutes.

TECHNICAL DATA

Power supply : 230/115V AC 50/60Hz
Coverage: Theoretically - 2000 m²

INPUT
Line: 130 mV - 1.6 V/47 K Ω
balanced 3-pin XLR
Peak indicator sens.: 0.5V RMS

EQUALIZER
Bass: \pm 10dB @ 180Hz
Treble: \pm 10dB @ 2KHz

OUTPUT
Loop: NL4 Speak-On connector
Max output current: 20A RMS (55A p-p)/1 Ω /
125ms

Max output voltage: 35V RMS/125ms/18 Ω
Phones: 0 - 0.5V/18 Ω , adjustable
monitor utgång

Frequency: 100-5000 Hz, EQ i 0 - läge
Output limiter: Gain reduction: 10 dB
Attack time: 1 sec (approx.)
Decay time: 1 sec (approx.)

LED output display: Loop monitor 3-55 A(p-p)

Distortion: 1% (1 Ω load, 1 KHz)

Standby: 360 sec

Dimensions: 483x133x410mm (WxHxD) 19",
3U

Weight: 15,0 Kg

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