

SERENIX PROFESSIONAL AUDIO

SR-IPPAA-HR30

30 W PoE outdoor horn — network paging and alarm on a single cable.

A Power-over-Ethernet outdoor horn speaker with a built-in IP module and 30-watt Class-D amplifier. A single CAT5 or CAT6 run carries control, audio and power, with a DC standby input available. Aluminium construction and a metal bracket suit exposed positions, and a remote paging microphone can address the horn individually or as part of a group.

30 W	802.3at	95 dB	1200	2.5 kg
AMPLIFIER	POE	SENSITIVITY	ZONE CAPACITY	WEIGHT



FEATURES

- 01

Networked outdoor paging

Full IP endpoint behaviour in a weather-capable horn for car parks and perimeters.
- 02

Single-cable installation

Control, audio and power over one network cable, with DC 12 V standby input.
- 03

Group and zone paging

Speakers can be assigned to groups or zones and addressed individually from a remote microphone.
- 04

Third-party contacts

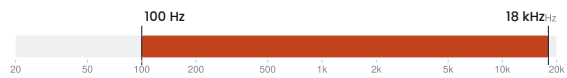
One contact input and one output for integration with alarm and control systems.

SPECIFICATIONS

Description	IP PoE horn speaker
Power output (1 kHz @ -3 dB)	30 W
Built-in amplifier	30 W Class D
Network interface	10 / 100 Mbps
Protocol	ARP, TCP/IP, UDP, ICMP and IGMP (group broadcast)
Audio format	MP3 / MP2
Sampling / bit rate	8 k-48 k / 8 k-512 kbps
Sensitivity	95 dB / 1 W / 1 m
S / N ratio	≥85 dB
THD	≤0.1 %
Frequency response	100 Hz-18 kHz
Connector	RJ45; control in and out (0 V contact); DC 12 V backup
Power input	PoE 802.3at and DC 12 V
Operating temperature	-30°C to +55°C
Dimensions	246 × 292 mm
Material	Aluminium enclosure, metal bracket, white
Net weight	2.5 kg

The source quotes both DC 12 V and DC 24 V for the standby supply. All figures are nominal, per manufacturer data.

FREQUENCY RANGE



Bandwidth per published specification; not a measured response curve.

HIGHLIGHTS

- Works with existing PoE switches and fibre networks
- Capacity up to 1,200 zones
- DC 24 V standby supply input
- Remote paging microphone support

APPLICATIONS

- Car parks
- Perimeters
- Factories
- Transport
- Outdoor paging
- Voice alarm