



LSP 4408IP

IP HORN SPEAKER

Siera manufactures reliable and affordable solutions in Electronic Security, CCTV, Access Control, Intercommunications, Professional Audio and Automation.

Featured specifications

- Designed for outdoor application and with IP65 rating, LSP 4408IP horn speaker is perfectly suitable for industrial sites or harsh environments such as marine vessels, oil refineries, etc.
- The ABS composite plastic housing of the horn speaker could withstand corrosion from the most common corrosive gases and compounds found in these types of environments.
- Please be assured that this robust and powerful horn speaker has absolutely no problem being exposed to ocean salinity, fog, heavy rains or other harsh environments.

Audio streaming:	One-way/two way, mono
Audio compression:	G.711a, G.711u, PCM, MP3
Audio input:	MIC Built-in MIC
Audio sampling rate:	8KHz-44.1KHz
Built-in MIC:	Frequency response 20Hz-20KHz, dB-45dB
Speaker component:	Constant resistance 8 Ω
Frequency response:	100Hz~18KHz
MAX SPL:	97dB±3dB
Sensibility:	88dB±3dB/W/M
Built-in amplifier:	Class D amplifier
Transmission network:	10/100M Network self-adaption
Security:	Password protection, IP address filtering, 802.1x network access control
Supported protocols:	IPV4/v6c, HTTP, RTP, TCP, UDP, IGMP, ARP, SIP
Voice announcement:	Voice announcement through built in SIP support for connection to any IP telephone/ VoIP system software
VoIP:	Support for SIP protocol to realize network transmission of audio and PBX
Power consumption:	≤5W
Intelligent detection:	MIC self-detect (via built-in MIC)
(DC/POE)Output power:	15W
Shell color:	White
Shell material:	Plastic
Memory:	RAM 128M
Power:	24V/1A or POE (IEEE 802.3af)
Interface:	RJ45 support for POE (IEEE 802.3af)
Reliability:	Designed for 24/7 operation
Installation Environment:	Outdoor & Wet Environments When Properly Installed
Ingress Protection Grade:	IP66
Operating conditions:	-20°C to 50°C (4°F to 122°F) Humidity<90% RH (no condensing)
Storage conditions:	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals:	CE, FCC
Dimensions:	283.1 x 224 x 269 mm (11.14 x 8.82 x 10.59 in)
Weigh:	2.0 KG
Included accessories:	Wiring terminal (3.81-2P) 1 PCS, waterproof connector 1 set, installation manual 1 PCS, certificate and warranty card 1 PCS
Optional accessories:	24V/1A power adaptor 1 PCS
Languages:	English, Italian, Spanish, Portuguese





- IP 66
- Integrated Webserver for remote setting of audio, network or login password
- POE
- SIP protocol
- Each loudspeaker can be addressed and configured individually
- End-to-end monitoring of connection and loudspeaker functionality
- High Volume capacity and superior speech quality
- No need for central amplifiers to realize small-sized and remote PA zones
- Loudspeakers can be allocated to groups and zones
- Intelligent Volume Control Function
- Scheduled program broadcasting
- Loop detection

Connection Diagram

