



# NSP-5 / NSP-6

## Pendant Speakers

### Features

- 5", 6.5" full range speaker
- 20 - 30W
- 70/100V and 6Ω
- White or Black cabinet
- EN 54-24

NSP Series features two models of pendant speakers especially designed for applications where high distances between the ceiling and the floor become critical. Two models are available in black or white (W) color. It features a 5" or 6.5" full range driver mounted in a stylish ABS box. NSP Series is available with 70V and 100V transformers including a low impedance tap position. The speakers are EN 54-24 certified.



### Specifications

MODEL	NSP-5	NSP-6
System type	Pendant Passive Speaker Cabinet	
Standard	Certified to the European Standard EN 54-24 /2008 Loudspeaker for voice alarm systems for fire detection and fire alarm system	
Environment Type	Type A (Indoor applications)	
Transducer LF	5" full range speaker	6.5" full range speaker
Rated Noise Power	20W (100V and 70V line)	30W (100V and 70V line)
Frequency Response	130Hz – 20kHz	110Hz – 20kHz
	500Ω (20W)	333Ω (30W)
(100V line)	1.0kΩ (10W)	666Ω (15W)
	2.0kΩ (5W)	1.33kΩ (7.5W)
Rated Impedance	250Ω (20W)	163Ω (30W)
(70V line)	500Ω (10W)	333Ω (15W)
	1.0kΩ (5W)	666Ω (7.5W)
(Bypass)	6 Ω	6 Ω
Sensitivity	89dB (1W, 1m) 77dB (1W, 4m) 89dB (1W, 1m)	90dB (1W, 1m) 78dB (1W, 4m) 90dB (1W, 1m)
(100Hz - 10kHz pink noise, according to EN54-24)		
(100Hz - 10kHz pink noise, converted based on EN54-24)		
Max SPL	90dB (4m) 102dB (20W, 1m)	91dB (30W, 4m) 103dB (30W, 1m)
(Rated noise power, according to EN54-24)		
(100Hz - 10kHz pink noise, converted based on EN54-24)		
(500Hz)	360° x 360°	360° x 360°
(1kHz)	202° x 202°	127° x 127°
Coverage Angle (H x V)	95° x 95°	76° x 76°
(2kHz)	68° x 68°	72° x 72°
(4kHz)		
Weight	1.8 kg (3.97 lbs)	2.8 kg (6.17 lbs)
Dimensions (φ x D)	154 x 218.5 mm 6.06" x 8.6"	203 x 288 mm 8.0" x 11.3"
Operating Temperature	-10°C to +50°C	
Applicable Cable	Solid wire: φ 6.6mm (18 AWG) UL2464	
Cable Connection	Stearite terminal x 6 speaker cable (φ 6.5mm). Enclosure : ABS + PC	
Finish	Mesh speaker grill : surface-treated steel plate, black or white paint Joint bracket, screws and stainless steel cable	

