

HWS

PATLITE
JAPAN



Multi Visual Light Bar



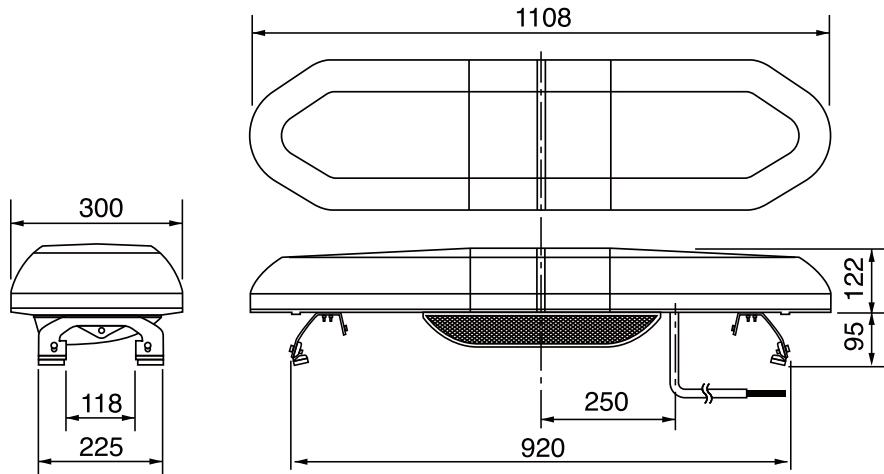
HWS Built-in Speaker Multi Visual Light Bar.

- Dome lens: Polycarbonate.
- Speaker Cover / Chassis: Corrosion-resisting Aluminum.
- High performance miniature DC motor support economical 0.1-amp power consumption with operating temperature lowest at -40°C, and rated life at 10,000 hours.
- Total 360-degree light emission ensures outstanding visibility and safety.
- New unitized speaker with high-volume sound output of 103dB/m.
- The speaker is integrated into the chassis.
- Easy mentenance: Adopted commonly used H1 Halogen lamp (12V55W / 24V70W).

Specification

Model	HWS-12HM	HWS-24HM	HWS-12HD	HWS-24HD
Number of rotating light	 <p>Four rotating light</p>		 <p>Two rotating light</p>	
Rated Voltage	DC12V	DC24V	DC12V	DC24V
Operating Voltage range	DC9.5~15.0V	DC20.0~30.0 V	DC9.5~15.0V	DC20.0~30.0 V
Current Consumption	19.0A	10.8A	9.4A	5.4A
Illuminator	12V 55W x4	24V 70W x4	12V 55W x2	24V 70W x2
Luminosity	45,000cd(at 12.8V)	32,000cd(at 28.0V)	45,000cd(at 12.8V)	32,000cd(at 28.0V)
Operating temperature range	-30°C~+75°C			
Vibration resistance	JIS D 1601 45GRADE (45m/s) [up and down:4h(33.3Hz),right and left:2h(33.3Hz),front and back:0.5h(31Hz) 1.5(33.3Hz)]			
Available speaker	100W x 1			
Power cord	VCT 1.25mm ² ×8 5,300mm			
Waterproof	SAE 575J			
Weight	approx. 16.0kg		approx. 15.3kg	

Dimensions (HWS)



(mm)

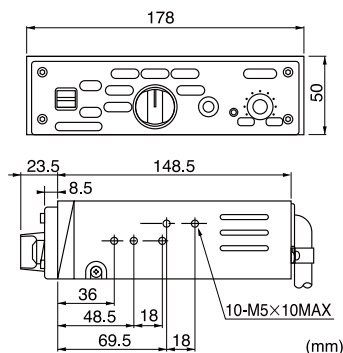
SAP-100WB type Electronic Siren Amplifier

- Four automatic sounds, selectable via a rotary switch, and two manual types: siren and horn.
- The accessory microphone is a high-performance, omnidirectional unit.
- Backlight indicators made for at-a-glance operation.
- Four automatic tunes, including the sound of a wail, yelp, high-low and yeow, and two sounds--air horn and siren are provided.



Accessory:
Omnidirectional
microphone

Dimensions



(mm)

Model	Voltage	Current	Output	O/P Inpedance	I/P Inpedance	Weight
SAP-100WB	14V DC	10.0A	100W	11Ω	Microphone I/P -42dBV(600Ω) Tape I/P -0.55V(2KΩ)	1.95kg (Including Microphone)

Note : Use speaker...SPS-100A/DU-100A/SPU-100