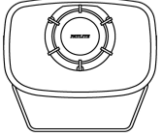
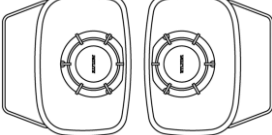



Drawing No.	Rev.	Page
EHS-A18	H	1/13

<h1>SPECIFICATIONS</h1>	Drawn	S. Takei 14. Feb. '24
	Checked	T. Ishizaki 15. Feb. '24
	Approved	T. Motoshita 16. Feb. '24

1. Specifications

1-1. General Specification

Product Name	Horn Type Annunciator		
Model	EHS-M1		
Rated Voltage	DC12 V-DC 24V		
Operating Voltage Range	DC10.8 V-DC 35V		
Rated Current Consumption	Max.	450mA	
	Typ.	5.0W (at DC 12 V)	
Rated Power Consumption (for NPN/No-voltage)	Conditions	At maximum volume and "Rapid Hi-Lo" alarm playback	
	Max.	5.2W (at DC 12 V)	
	Conditions	At maximum volume and "Rapid Hi-Lo" alarm playback	
	Typ.	5.9W (at DC 12 V)	
Rated Power Consumption (for PNP/Voltage Input)	Conditions	At maximum volume and "Rapid Hi-Lo" alarm playback	
	Max.	7.6W (at DC 31.6 V)	
	Conditions	At maximum volume and "Rapid Hi-Lo" alarm playback	
	Typ.	5.9W (at DC 12 V)	
Inrush Current	4A or less (at DC12 V)		
	9A or less (at DC24 V)		
	12.5A or less (at DC35 V)		
Operating Ambient Temperature	-20 °C to +50 °C		
Operating Ambient Humidity	Less than 85% (No condensation)		
Storage Ambient Temperature	-30 °C to +60 °C		
Storage Ambient Humidity	Less than 85% (No condensation)		
Mounting Location	Indoors/Outdoors		
Mounting Direction	Upright	Sideways	Upside-down
			
Protection Rating	IP65 (IEC 60529)		
Environmental Condition	Upright Installation		
Insulation Resistance	More than 1MΩ at 500VDC between live part and non-current carrying metallic part		
Withstand Voltage	500VAC applied for 1min between live part and non-current carrying metallic part without breaking insulation		
Vibration Resistance	45.0m/s ² IEC 60068-2-6:2007 (Upright Position)		
Impact Resistance	250m/s ² 6ms for 1,000 times (3 axis 1 direction); 500m/s ² 11ms for 3 times (3 axis both directions) IEC 60068-2-27:2008 (Upright Position)		
Mass (Tolerance ±10%)	1.25kg		
Sound Pressure Level	Maximum: 110 dB		
Environmental Condition	Upright position from horn opening at a distance of 1m. Volume at maximum and "Stutter" alarm played		
Outer Dimensions	7. Outer Dimensions		
Supported Memory Card	SD Card / SDHC Card Recommended Parts: SDV-2GP (option)		
SD Card Format	FAT 16, 32		
Compliance Standards	EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN IEC 63000) UL 464, CSA-C22.2 No. 205 FCC Part15 SubpartB Class A KC (KN35, KN32)		
Remarks	UL Listed (File No.S24210) Conforms to the CE Requirements Conforms to the UKCA Requirements		

