

SPECIFICATIONS

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Mass (Tolerance ±10%)	.35kg	.53kg	.53kg																																																																																														
<div><div>BK</div><div>-</div><div>24</div><div>A</div><div>-</div><div>J</div></div> <div><div><div>■ Rated Voltage</div><div>24 : 12-24V DC</div><div>100: 100V AC</div><div>220: 220V AC</div></div><div><div>■ Sound</div><div>A: A Type</div><div>C: C Type</div><div>D: D Type</div><div>E: E Type</div></div><div><div>■ Panel Color</div><div>J :Light Gray</div><div>K :Dark Gray</div></div></div>																																																																																																	
*1 Factory Default Settings (Group A) *2 Sounds can be freely arranged using an SD Card (Recommended: SDV-128P sold separately) * The product complies with the RoHS Directive. (DIRECTIVE 2002/95/EC) • This product conforms to the CE requirements and shows the CE Marking. (24 V Type Only)																																																																																																	
No. BK-A-APDFB-en																																																																																																	
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<div><div><div>BK</div><div>-</div><div>24</div></div><div><div>A</div><div>-</div><div>J</div></div></div> <div><div><div>■ Rated Voltage</div><div>24 : 12-24V DC</div><div>100 : 100V AC</div><div>220 : 220V AC</div></div><div><div>■ Sound</div><div>A : A Type</div><div>C : C Type</div><div>D : D Type</div><div>E : E Type</div></div><div><div>■ Panel Color</div><div>J : Light Gray</div><div>K : Dark Gray</div></div></div>																																																																																																				
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SPECIFICATIONS

Model	BK-24D		BK-100D		BK-200D																																																																																															
Rated Voltage	12 - 24V DC		100V AC 50/60Hz		220V AC 50/60 Hz																																																																																															
Operating Voltage Range	10.8V to 26.4V DC		100V ±10% AC		220V ±10% AC																																																																																															
Power Consumption	Maximum 12W		Maximum 10W		Maximum 11W																																																																																															
Operating Temperature Range	-20℃ to +50℃																																																																																																			
(Relative Humidity)	85% RH or less (No Condensation)																																																																																																			
Sound Pressure Level	Max. 95 dB: Condition for determination: Mounted the product on a 300mm x 300mm plate, and measure the level with CH5 (Rapid Hi-Lo) melody placed at a distance of 1m from the center of the product and directly in front of it. Volume is adjustable. * The sound pressure level may be lower depending on the sound, its environment, and the supplied voltage regulation.																																																																																																			
Signal Input Method	Channel Input Held on when shorted to common (COM)																																																																																																			
Channel Input Selection	Bit Input (Select Groups A through H) and Binary Input (Group P) Mode																																																																																																			
Number of Playback Sounds	Bit Input: 8 / Binary Input: 32																																																																																																			
Audio Startup Time	Signal Line Startup: 300ms or more: Power Supply Startup: 500ms or more																																																																																																			
Channel Priority	CH8>CH7>CH6>CH5>CH4>CH3>CH2>CH1 (For Bit Input Mode)																																																																																																			
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Mounting Direction	Indoor: Any Direction (Upright only when exposed to water); Outdoor: Upright Only																																																																																																			
Protection Rating	IP54 (Upright Only)																																																																																																			
Vibration Resistance	45m/s ²		19.6m/s ²		19.6m/s ²																																																																																															
	(30Hz, Back and Forth:2h; Right to Left:2h; Up and Down:4h)																																																																																																			
Insulation Resistance	More than 1MΩ at 500VDC between the terminals and the chassis																																																																																																			
Withstand Voltage	500V AC		1000V AC		1500V AC																																																																																															
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<div><div><div>BK</div><div>-</div><div>24</div><div>A</div><div>-</div><div>J</div></div><div><div>■ Rated Voltage</div><div>24 : 12-24V DC</div><div>100: 100V AC</div><div>220: 220V AC</div></div><div><div>■ Sound</div><div>A: A Type</div><div>C: C Type</div><div>D: D Type</div><div>E: E Type</div></div><div><div>■ Panel Color</div><div>J :Light Gray</div><div>K :Dark Gray</div></div></div>																																																																																																				
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SPECIFICATIONS

Model	BK-24E		BK-100E		BK-200E																																																																																															
Rated Voltage	12 - 24V DC		100V AC 50/60Hz		220V AC 50/60 Hz																																																																																															
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Sound List	<table><tr><td rowspan="8">BK-24E-APDFB-en E Type</td><td>01</td><td>Beep</td><td>09</td><td>Chime</td><td>17</td><td>Inverted Revellie</td><td>25</td><td>Annie Laurie</td></tr><tr><td>02</td><td>Stutter</td><td>10</td><td>Call Sign</td><td>18</td><td>Galactic Motor</td><td>26</td><td>London Bridge</td></tr><tr><td>03</td><td>Rapid Hi-Lo</td><td>11</td><td>Runner</td><td>19</td><td>Ringing Phone</td><td>27</td><td>Mary's Lamb</td></tr><tr><td>04</td><td>Yelp</td><td>12</td><td>Mamotte Agetai</td><td>20</td><td>Two Tone</td><td>28</td><td>Camptown Races</td></tr><tr><td>05</td><td>Rapid Hi-Lo</td><td>13</td><td>Train Ride</td><td>21</td><td>Alarm Clock</td><td>29</td><td>Amaryllis</td></tr><tr><td>06</td><td>Melody Chime</td><td>14</td><td>Galloping Hi-Lo</td><td>22</td><td>Ringing Hi-Lo</td><td>30</td><td>Symphony No. 40</td></tr><tr><td>07</td><td>Synthesized Piano</td><td>15</td><td>Alien Chatter</td><td>23</td><td>Fur Elise</td><td>31</td><td>Ave Maria</td></tr><tr><td>08</td><td>Synthesized Bell</td><td>16</td><td>Falling Crystals</td><td>24</td><td>Minuet</td><td>32</td><td>Grandfather's Clock</td></tr></table>						BK-24E-APDFB-en E Type	01	Beep	09	Chime	17	Inverted Revellie	25	Annie Laurie	02	Stutter	10	Call Sign	18	Galactic Motor	26	London Bridge	03	Rapid Hi-Lo	11	Runner	19	Ringing Phone	27	Mary's Lamb	04	Yelp	12	Mamotte Agetai	20	Two Tone	28	Camptown Races	05	Rapid Hi-Lo	13	Train Ride	21	Alarm Clock	29	Amaryllis	06	Melody Chime	14	Galloping Hi-Lo	22	Ringing Hi-Lo	30	Symphony No. 40	07	Synthesized Piano	15	Alien Chatter	23	Fur Elise	31	Ave Maria	08	Synthesized Bell	16	Falling Crystals	24	Minuet	32	Grandfather's Clock																													
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Group	F	G	H ^{*2}	I-O	P																																																																																															
CH1	Rapid Hi-Lo	Beep	Two Tone	Rapid Hi-Lo	Use CH1-CH6 to select sounds 1-32 for Binary Mode																																																																																															
CH2	Chime	Stutter	Alarm Clock																																																																																																	
CH3	Stutter	Bell	Symphony No. 40																																																																																																	
CH4	Ringing Phone	Yelp	Ave Maria																																																																																																	
CH5	Stutter + Bell	Rapid Hi-Lo	Inverted Revellie																																																																																																	
CH6	Synthesized Melody	Melody Chime	Galactic Motor																																																																																																	
CH7	Synthesized Piano	Synthesized Piano	Mary's Lamb																																																																																																	
CH8	Synthesized Bell	Synthesized Bell	Camptown Races																																																																																																	
Mounting Direction	Indoor: Any Direction (Upright only when exposed to water); Outdoor: Upright Only																																																																																																			
Protection Rating	IP54 (Upright Only)																																																																																																			
Vibration Resistance	45m/s ²		19.6m/s ²		19.6m/s ²																																																																																															
Insulation Resistance	(30Hz, Back and Forth:2h; Right to Left:2h; Up and Down:4h)																																																																																																			
Withstand Voltage	More than 1MΩ at 500VDC between the terminals and the chassis																																																																																																			
Withstand Voltage	500V AC		1000V AC		1500V AC																																																																																															
Mass	applied for 1min between terminals and chassis without breaking insulation																																																																																																			
Mass	.35kg		.53kg		.53kg																																																																																															
<div><div>BK</div><div>-</div><div>24</div><div>A</div><div>-</div><div>J</div></div> <div><div>■ Rated Voltage</div><div>24 : 12-24V DC</div><div>100 : 100V AC</div><div>220 : 220V AC</div></div> <div><div>■ Sound</div><div>A : A Type</div><div>C : C Type</div><div>D : D Type</div><div>E : E Type</div></div> <div><div>■ Panel Color</div><div>J :Light Gray</div><div>K :Dark Gray</div></div>																																																																																																				
*1 Factory Default Settings (Group A) *2 Sounds can be freely arranged using an SD Card (Recommended: SDV-128P sold separately) * The product complies with the RoHS Directive. (DIRECTIVE 2002/95/EC) • This product conforms to the CE requirements and shows the CE Marking. (24 V Type Only)																																																																																																				
No. BK-.E-APDFB-en																																																																																																				
PATLITE Corporation																																																																																																				