Specifications

Specifications								
Model		BK-24E	BK-100E		BK-220E			
Rated Voltage		12V – 24V DC		100V AC 50/60Hz		220V AC 50/60Hz		
Operating Voltage Range		10.8~26.4V DC	and the second	100V±10% AC		220V土10% AC		
Power Consumption	1	Maximum 12W		Maximum 12W		Maximum 12W		
	Maximum 95dB (Fit the product on the plate of □300mm, and measure the level with the sound 5."Rapid Hi-Lo"							
Sound Pressure Level	at the distance of 1m from the center of the product, in the front direction. Volume is adjustable.							
	*The sound pressure level may be lowered depending on the sound and environment of usage.							
	*Ine sou	*The sound pressure level of type BK-24 may be lowerd in case of usage by 17V DC or less.						
Channel Input Method	Playing while connecting between each CH terminal and COM terminal. Bit input (In case of setting of sound group from A to H) /Binary input(In case of setting of sound group from A to H)							
Number of playable sound	Bit input : 8 channels / Binary input : 32 channels							
Starting time	300ms or less (In case of the start of power supply: 500ms or less)							
Priority order of channels	CH 8>CH 7>CH 6>CH 5>CH 4>CH 3>CH 2>CH 1(only bit input)							
	01 Beep (slow intermittent horn) 09 Stutter + Bell 17 Inverted Revellie 25 Annie Laurie							
Sound List	02 Stutter (rapid intermittent horn) 10 Synthesized Melody 18 Galactic Motor 26 London bridge is falling down							
	03 Bell (clear highpitched bell) 11 Chime 19 Ringing Phone 27 Mary had a little Lamb							
	04 Ye	lp (rapid siren) 1			Tone	Tone 28 The camptown R		
	05 Rapid Hi–Lo 1				Clock 29 Amaryllis		Amaryllis	
	06 Melody Chime 1		Galloping Hi–Lo 22 Ringin		g Hi-Lo 30 Symphony No.40		Symphony No.40	
	-		5 Alien Chatte		r Elise 31		Ave Maria	
			6 Falling Crysta	r ·	nuet	32 Gr	andfather' s Clock	
	Group	ж1 А	В	С	D		E	
	CH 1	For Elise	Minuet	For Elise	Alien Cha		Train Ride	
		Minuet	Annie Laurie	London bridge is falling down	. –	· · ·	Galloping Hi-Lo	
Sound group	CH 3 CH 4	Annie Laurie London bridge is falling down	Amaryllis Symphony No.40	Mary had a little Lamb The camptown Races			Inverted Revellie Galactic Motor	
	CH 4 CH 5		Grandfather's Clock	Amaryllis	Galactic Motor Ringing Phone		Alarm Clock	
	CH 6	The camptown Races	Ave Maria	Grandfather's Clock	Two Tone		Ringing Hi–Lo	
	CH 7	Chime	Chime	Chime	Alarm Clock		Synthesized Piano	
	CH 8	Call sign	Call sign	Call sign	Ringing Hi-Lo		Synthesized Bell	
	Group	F	G	ж2 H	I~0		Р	
	CH 1	Rapid Hi-Lo	Beep (slow intermittent horn)	Two Tone				
	CH 2	Chime	Stutter (rapid intermittent horn)	Alarm Clock				
	CH 3	Stutter (rapid intermittent horn)	Bell (clear highpitched bell)	Symphony No.40			32 sounds of the	
	CH 4	Ringing Phone	Yelp (rapid siren)	Ave Maria	The sound 5		Sound 01~32 are playable by using CH	
	CH 5	Stutter + Bell	Rapid Hi-Lo	Inverted Revellie	Hi-Lo	<i>"</i>	1~CH 6.	
	CH 6	Synthesized Melody	Melody Chime	Galactic Motor	(Binary input)			
		CH 7 Synthesized Piano Synthesized Piano Mary had a little Lamb						
	CH 8 Synthesized Bell Synthesized Bell The camptown Races							
	X1 Factory default setting X2 Sounds can be chosen from the 32 sound list							
and combine freely using an SD card (Type:SDV-128P Sold separately) Operating Temperture Range $-20 \sim 50^{\circ}$ C								
Relative Humidity		RH 85% or lower (no condensation)						
-	Indoor: Normal, reverse, and lateral direction are possible.							
Mounting Direction	(Normal direction only in places where water may be splashed on it). Outdoor: Normal direction							
Protection Level	IP 54 (Normal direction only)							
Insulation resistance	$1M\Omega$ and above (At 500VDC),Between charged metal part and non-charged metal part.							
Dielectric voltage-withstand	500VAC for 1 min. 1000VAC for 1 min. 1500VAC for 1 min.							
Between charged metal part and non-charged metal part.								
Resistance to Vibration	$\begin{array}{ccc} 45 \text{m/s}^2 & 19.6 \text{m/s}^2 \\ 350 \text{g} \pm 10\% & 530 \text{g} \pm 10\% \\ \hline \end{array}$							
Mass								
	 This product complies with the RoHS Directive . (DIRECTIVE 2002/95/EC) Type BK-24 complies with the EC DIRECTIVE (EMC DIRECTIVE) and indicates CE marking . 							
	BK — <u>24 </u> ⊑ — <u>↓</u>							
ы								
Note Rated voltage Sound Front panel color							r	
	24:12–24V DC type J:Light gray 100:100V AC A:Type A K:Dark gray 220:220V AC C:Type C							
			220.220V	D:Type D	for	ref	erence	
	•••••••••••••••••••••			E:Type F				
BKE-A18A-1_2				A	PP. BY	CHK.	BY DGN. BY	
					4	1	T.Okutani	
P	μAT	ITE Cor	poration	12	Enjil	\times	1.Orutaili	
31 0ct 68 30.Oct.'08								
Received and the second se								

