



Challenge & Passion

LK-B10R / B12R



Advanced RFID Solution for Various Tag Printing

- ▶ Compact-sized
- ▶ Accurate Read & Write
- ▶ Competitive Price
- ▶ Verify Function-support (After printing, Check if TAG is defective)



LK-B10R / B12R



● Black

SPECIFICATION		
MODEL		LK-B10R/LK-B12R
PRINT METHOD		Thermal Transfer and Direct Thermal
PRINTING SPEED(max)		102mm/sec
PRINT WIDTH(max)		104mm (4.1")
PRINT LENGTH(max)		10mm ~ 279mm (10.9")
RESOLUTION		203dpi, 8 dot/mm
PAPER WIDTH(min ~ max)		40 ~ 108mm (4.25")
PAPER ROLL SIZE(max)		127mm (5.0")
PAPER THICKNESS		0.06 ~ 0.35mm
PAPER TYPE		Label, Tag, Continuous, Fanfold
PAPER SENSOR		Label gap, Notch, Black Mark
RIBBON WIDTH (Outside diameter)		33mm to 110mm (1.3 ~ 4.3")
RIBBON LENGTH		300m, ϕ - 74mm (2.9")
INTERFACE	STANDARD	RS232C, Parallel (IEEE-1284)
	OPTION	Ethernet, Wireless LAN 802.11b, USB
MEMORY	STANDARD	1MB SRAM, 1.5MB Flash
	OPTION	8MB Flash
SERIAL BAUD RATE		38400 bps
PROGRAMMING		EPL II (Eltron Programming Language)
BARCODE	1D	Code 39, Code 128 with subsets A/B/C, Code 93, Codabar
		Interleaved 2 of 5, UPC-A and UPC-E with 2 or 5 digit extensions
		EAN-8 and EAN-13 with 2or5 digit extensions, Postnet, Plessey
	2D	MaxiCode, PDF 417
FONT SPECIFICATION		5 bitmapped (8x12, 10x16, 12x20, 14x24, 32x48)
WEIGHT		7.9 lbs (3.6kg)
SIZE (Wmm x Dmm x Hmm)		215x287x231



RFID SPECIFICATIONS		
MODEL	LK-B10R	LK-B12R
OPERATING FREQUENCY	910.65~913.45 MHz	13.56 MHz
RF POWER	MAX 100mW	MAX 200mW
MODULATION	OOK	ASK
SUPPORT TAG	EPC Class0, 1, EPC GEN2 ISO-18000-6B	ISO 15693 (Philips, Infineon, Texas Instruments) Philips'I-Code® II , TI's Tag-it®
	VERIFY Function	Support (After printingCheck if TAG is defective)