

TSK-4100



OPTICAL

CPU :	32 Bit
Light Source :	Visible Laser Diode 670nm \pm 10nm
Scan rate :	58 Scans per Second
Skew Angle :	\pm 65 Degree
Pitch Angle :	\pm 50 Degree
Resolution :	4mil (0.1mm)
Field Width :	120mm (25mil)
Depth of field :	0~210mm (15.6mil)
Symbologies :	UPC/EAN/JAN, Code39, Interleaved 2 of 5 Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Codabar, Code128, MSI, Plessey, Code93, Code 3 of 5 (Korean Postage)
Interface :	USB, IBM PC XT/AT/PS2 Keyboard wedge, Standard RS-232C, TTL serial, Wand emulation

MECHANICAL

Dimensions :	95mm*20mm*160mm
Weight :	150g
Cable :	2m Straight Fixed to Scanner
Body Material :	ABS Plastic

ELECTRICAL

Power Supply :	5VDC \pm 10%
Current Active :	K/W : 70mA ~ 130mA / USB : 80mA ~ 135mA / RS-232 : 75mA 110mA

DURABILITY

Trigger Switch :	1 million Actuations
Cable :	100,000 Bending at 90 degree with 500g weight
Shock Resistance :	1 meter drop onto Concrete Surface

ENVIRONMENTAL

Temperature :	Operating : 0 ~ 50°C, Storage : -20 ~ 65°C
Humidity :	Operating : 10% ~ 80%, Storage : 0% ~ 95%
Ambient Light :	3,000 to 8,000 lux
Mechanical Shock :	Functional after 1.5m (5ft) drops
ESD Protection :	Functional after 15kV discharge