

TSK-4300



OPTICAL

CPU :	32 Bit
Light Source :	Visible Laser Diode 670nm \pm 10nm
Scan rate :	120 Scans per Second
Skew Angle :	\pm 65 Degree
Pitch Angle :	\pm 50 Degree
Resolution :	3mil (0.075mm)
Field Width :	170mm (20mil)
Depth of field :	30~450mm
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 :	IBM PC AT/XT/PS2 Keyboard Emulation, USB-HID,USB-Serial, Standard RS-232C, CMOS Serial, Wand Emulation, TTL (Laser Emulation)

MECHANICAL

Dimensions :	70mm X 37mm X 15.7mm
Weight :	50g
Cable :	24Pin, 20Pin(RS-232), K/W, USB
Body Material :	ABS Plastic

ELECTRICAL

Power Supply :	5VDC \pm 10%
Current Active :	65mA ~ 100mA

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