

Bluetooth Wireless Scanner TSK-4500 Plus



- High Performance Laser Scanner
- Ergonomic and suitable for any environment
- Small warehousing and Light weight
- 32Kb Data storage at the wireless off line

Bluetooth Wireless Scanner

TSK-4500 Plus

- SPECIFICATION -

OPTICAL PERFORMANCE	Scan rate	120 Scans per Second
	Sensor	Photo Sensor
	Resolution	3mil (0.076mm)
	Light source	Visible Laser Diode 660nm \pm 10nm
	Max. Pitch	\pm 65 Degree
	Max. Skew	\pm 50 Degree
	Field Width	170mm (15mil)
	Depth of field	30 ~ 450mm
FUNCTIONAL	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, Code39, Code 3 of 5 (Korean Postage)
	Data storage Memory	32 Kbyte (ex. UPC/EAN 2300 events)
	Interface	Standard RS-232C, Keyboard Wedge, USB
WIRELESS BLUETOOTH CLASS 1	Carrier Frequency	2400MHz to 2483.5MHz
	Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
	Transmission Power	Class 1 (max 20dbm)
	Hopping	1600 hops/sec, 1MHz channel space
	Receiving Signal Range	-84 to -20dbm
	Receiver IF Frequency	1.5MHz center frequency
	Compliant	Bluetooth Specification v1.1z
	Radio Range	50m open air
MECHANICAL	Weight	200g
	Dimensions	80mm(W) X 96mm(L) X 184mm(H)
	Body Material. / Window	ABS Plastic / 스크래치 방지용 강화 플라스틱
ELECTRICAL	Power Supply	AA X 2 (3.0 Voltage) - Ni-MH 2700mAh
	Power consumption	Normal 70mA Max 250mA Power down 420uA
	Battery Life	Up to 100,000 scans
DURABILITY	Trigger Switch	1 million Actuations
	Shock Resistance	1.5 meter drop onto Concrete Surface
ENVIRONMENTAL	Temperature	Operating : 0 °C to 50 °C Storage : -10 °C to 60 °C
	Humidity	Operating : 10 % to 80 % Storage : 10 % to 95 %
	Mechanical Shock	Functional after 1.5m (5ft) drops
	ESD Protection	Functional after 15kV discharge

Specification and features herein are subject to change without notice.