

TSK-4500 PLUS

(BLUETOOTH LASER BARCODE SCANNER)



PERFORMANCE

- **CPU :** 32Bit
 - **Scan rate :** 120 Scans per Second
 - **Resolution :** 4Mil (1.0mm)
 - **Light Source :** Visible Laser Diode 660nm ± 10nm
 - **Sensor :** Photo sensor
 - **Skew Angle :** ±65 Degree
 - **Pitch Angle :** ±50 Degree
 - **Field Width :** 170mm (15mil)
 - **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 :** RS-232C, PS2, USB, SERIAL USB
Data storage Memory : 32 Kbyte (ex. UPC/EAN 5,000 events)

BLUETOOTH CLASS1

- **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 v2.1 EDR

MECHANICAL

- **Dimensions :** 80mm X 135mm X 208mm
- **Weight :** 352g
- **Body Material :** ABS Plastic

ELECTRICAL

- **Power Supply :** AA X 2 (2.4 Voltage) Ni-MH 2700mA
- **Power Consumption :** Normal 70mA 150Max
Power down 420uA
- **Battery Life :** Up to 70,000 Scans

DURABILITY

- **Trigger Switch :** 1 million Actuations
- **Shock Resistance :** 1.5 meter drop onto Concrete Surface

ENVIRONMENTAL

- **Temperature :** Operating : 0 ~ 50°C,
Storage : -10 ~ 60°C
- **Humidity :** Operating : 10% ~ 80%,
Storage : 10% ~ 95%
- **Mechanical Shock :** Functional after 1.5m(5ft) drops
- **ESD Protection :** Functional after 15kV discharge

MADE IN KOREA



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