

TSS-021 Laser Bar Code Scanner



SPECIFICATIONS

Light Source	Visible laser diode 650nm
Resolution	4 mil (0.1mm)
Depth of Field	10~250 mm
PCS	0.6
Scan Rate	90 scans/second
Scan width	120mm (PCS: 0.9, 40 mil)

MECHANICAL

Dimensions	160(L) x 70(W) x 80(H) mm
Weight	220g $\pm$ 5g (with cable)
Cable	2100 mm $\pm$ 10 mm

ELECTRICAL

Power Supply	5 VDC $\pm$ 5%
Surge Power on Current	700 ~ 850 mA
Working Current	< 135 mA
Standby Current	< 65 mA
Interface	TSC RS-232 (TSS-021) PC RS-232 (TSS-021R) Keyboard Wedge PS/2 Y-cable (TSS-021K) USB (TSS-021U)

ENVIRONMENTAL

Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	20% ~ 85% non-condensing
Impact Resistance	1.5 meter free fall to concrete
ESD Protection	4KV contact discharge, 8KV air discharge

REGULATORY

FCC Class B, CE Class B

SYMBOLOGIES

UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, RSS Code

