

Mobile Printer

DPU-S Series

Measuring
InstrumentPDA/
Smart Device

Barcode

Portable
Printer

Label

Medical
Equipment

- Max printing speed: 100mm/sec (DPU-S245)
90mm/sec (DPU-S445)
- Interface: Bluetooth®, USB, Serial
- Compact and light-weight
- Easy paper operation
- Wide variety of driver and utility software suite

DPU-S445



DPU-S245



Made for



iPod iPhone iPad

Model	DPU-S245	DPU-S445
Method	Thermal line dot printing	
Number of dots/line	384	832
Resolution (dots/mm)	8	
Paper width (mm)	58 ⁺⁰ ₋₁	112 ⁺⁰ ₋₁
Printing width (mm)	48	104
Speed (mm/sec) max	100	90
Outside diameter of paper roll (mm) max	φ 38	φ 50
Character matrix (H×W dots)	24 × 12, 24 × 24, 16 × 8, 16 × 16	
Character dimensions (H×W mm)	3.0 × 1.5, 3.0 × 3.0, 2.0 × 1.0, 2.0 × 2.0	
Number of columns	24, 12, 32, 16	52, 26, 69, 34
Type of Paper	Roll paper, Label roll paper	Roll paper, Label roll paper, Cut sheet paper
Character type	Extended graphics character set, Katakana character set, CP1252, Optional font, Downloaded character, User-defined character, JIS 1 & 2 level kanji	
Bar code	UPC-A/E, JAN (EAN) 8/13, ITF, CODE93, CODABAR, CODE128, PDF417, QR Code, MaxiCode, Data Matrix	
Power supply (V)	Li-Ion battery, Specified AC adapter	
Communication interface	Bluetooth®, USB, Serial	
Input buffer	4K bytes	
Command	ESC/P™ conformity	
Cutting	Tear bar	
Operating temperature (°C)	-10 to 50	0 to 50
Service life (km)	50 ^{*2}	
Dimensions (W×D×H mm)	83 × 130 × 45 ^{*3}	145.0 × 135.0 × 58.0 ^{*3}
Mass (g)	Approx. 280 ^{*4}	Approx. 490 ^{*4}
Standard	FCC, CE, VCCI, CCC ^{*5}	
Option	AC adapter, Battery pack, Battery charger, AC cable, USB cable, Serial cable, Carrying case	
Software ^{*6}	Printer driver, Windows® CE (SDK), Android™ (SDK), iOS (SDK)	

*1 Only Bluetooth® model. *2 Use recommended thermal papers. *3 Excluding protrusion. *4 Including battery, excluding roll paper. *5 DPU-S445-00B-C model only. *6 Please see official homepage "www.sii-ps.com" for details.

Serial interface specification

Item	Specification
Baud rate	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Data bit	7bits, 8bits
Parity bit	Odd, Even, or None
Stop bit	1bit, 2bits
Control method	H/W BUSY, Xon/Xoff

USB interface specification

USB printer-class 2.0 conformity

Bluetooth® interface specification

Based on Bluetooth® Ver. 2.1 + EDR

Easy paper operation



DPU-S245

DPU-S445



Cut sheet paper



DPU-S445

SII



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