

SPP-R410

4-inch Mobile Receipt Printer



Spec Sheet

Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 90 mm/sec (Receipt)

Up to 60 mm/sec (Linerless)

Print Resolution

203 dpi

Print Width

Up to 104 mm

Sensor

Paper End, Paper Cover Open,
Black Mark (Optional positioning),
Gap (Optional)

Media Characteristics

Media Type

Receipt, Liner, Linerless (Optional)

Media Width

112 mm/105 mm (Optional)

Media Roll Diameter

Up to 57 mm

Media Thickness

0.07 ± 0.005 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (W x L x H)

143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)

Weight

Including battery: 530 g (1.17 lbs.)

Paper: 242 g (0.53 lbs.)

Electrical

7.2 V Li-ion, 3200 mAh,

Rechargeable Charging time: Up to 4 hrs

EnergyStar® Certified, External AC/DC Battery

Charger 100-240 VAC, 50/60 Hz

Performance Characteristics

Memory

8 MB SDRAM, 4 MB Flash

Interface

Standard: USB 2.0 FS + Serial

Optional: USB 2.0 FS + Serial + Bluetooth® or
WLAN

WLAN: 802.11a/b/g/n

(Infrastructure, Ad-hoc, Wi-Fi Direct,

SoftAP)-WEP40/104, WPA1/2 (PSK, EAP)

Easy Bluetooth Pairing™ via NFC

Environment Characteristics

Temperature

Operating: -15 to 50°C (5 to 122°F)

Storage: -30 to 70°C (-22 to 158°F)

Humidity

Operating: 10 to 80% RH

Sealing

IP54

Drop Rate

1.8 m (6 ft.)

Software

Emulation

BXL/POS™

Driver/Utility

Windows® Driver, OPOS/JPOS Driver,

Linux/Mac® CUPS Driver,

Utility Program, Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,

Xamarin SDK, Web Print SDK, Cordova Plugin,

MAUI SDK, Flutter™ Plugin,

React Native SDK

Design & Print

mPrint App (Android, iOS)

Fonts/Graphics/Symbologies

Character Size

Font A: 12 × 24 Font B: 9 × 17

Font C: 9 × 24, KOR, CHN, JPN: 24 × 24

Characters Per Line

Font A: 69

Font B, C: 92, KOR, CHN, JPN: 34

Character Sets

Alphanumeric: 95

Expanded Graphics: 128 × 33 page

International: 32

Optional Unicode supported

(UTF-8, UTF-16LE, UTF-16BE)

Barcode Symbologies

1D: Codabar, Code 39, Code 93, Code 128,
EAN-8, EAN-13, ITF, UPC-A, UPC-E

2D: Aztec, Data Matrix, GS1 Databar,

MaxiCode, PDF417, QR code

Accessories/Supplies

Included in the Box

Belt Clip, Battery, AC/DC Battery Charger,

Power Cord, Paper

Options & Accessories

Belt Strap, Shoulder Strap,

Single Battery Cradle, Quad Battery

Charger, Vehicle Charger, USB Charger,

Serial/USB Cable,

RAM Mount Vehicle Holder, Case

Compatible Supplies

B-linerless™