

Sub-assembled Printer Unit

APU-G247



- Max. printing speed: 150mm/sec
- Roll paper capacity: up to ϕ 83mm
- Easy paper operation
- Interface: Serial or USB model
- Various drivers



APU-G247

| Model | | APU-G247 |
|---------------------------------|---|-----------------------------------|
| Printing | Method | Thermal line dot printing |
| | Number of dots/line | 432 |
| | Resolution (dots/mm) | 8 |
| | Paper width (mm) | 58 ^{*1} |
| | Printing width (mm) | 54 |
| | Speed (mm/sec)max | 150 |
| | Paper path | Curved |
| | Character matrix (H x W dots) | 24 x 24, 24 x 12, 16 x 16, 16 x 8 |
| Character dimensions (H x W mm) | 3.0 x 3.0, 3.0 x 1.5, 2.0 x 2.0, 2.0 x 1.0 | |
| Character type | Extended graphics character set, Katakana character set, Optional font, Downloaded character, User-defined character, JIS 1&2 level kanji | |
| Bar code | UPC-A/E, JAN (EAN) 8/13, ITF, CODE39, CODABAR, CODE93, CODE128, PDF417, QR Code | |
| Power supply (V) | 21.6 to 26.4 | |
| Communication interface | Serial (RS-232C) or USB | |
| Input buffer | 1023 bytes | |
| Command | SII standard | |
| Cutting | Method | Slide type |
| | Cutting type | Partial cut / Full cut |
| Service life | Pulse activation (pulse) | 100million |
| | Abrasion resistance (km) | 100 ^{*1} |
| | Paper cutting (cut) | 1,000,000 |
| Operating temperature (°C) | 0 to 50 | |
| Dimensions (W x D x H mm) | 98.4 x 95.5 x 148.0 ^{*2} | |
| Mass (g) | Approx. 525 | |
| Driver | Windows® XP/Vista/7(32bit/64bit), OPOS(XP) | |

*1 Use recommended thermal papers. *2 Excluding protrusion.

Serial interface specification

| Item | Specification |
|----------------|--------------------|
| Baud rate | 115200 bps |
| Data bit | 8bits |
| Parity bit | None |
| Stop bit | 1bit |
| Control method | H/W BUSY, Xon/Xoff |

USB interface specification

USB printerclass 2.0 conformity

Power connector conversion board

| Model | PB-01-1 |
|-----------------------|----------------------------------|
| Supported AC adapter | PW-A2421-W1 ^{*3} |
| Dimensions (WxDxH mm) | 35.0 x 55.0 x 16.6 ^{*4} |
| Cable length (mm) | 360 |

*3 Use under specific environment and printer setting only. *4 Excluding protrusions.



PB-01-1

Specifications are subject to change without notice.



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