

GCD-100 - SPECIAL PURPOSE POS TERMINAL FOR CHALLENGING ENVIRONMENTS



FEATURES



ALERTS	PERFORMED
Device temperature	When exceeding 60°C
Hardware malfunction	With occurrence
SIM status/removal	With occurrence
Location - BTS Cell ID / GPS	Continuous/optional



SPECIFICATIONS

Processor & Memory

- 32-Bit ARM7 ATMEL processor
- 256kB program flash
- 64KB SRAM - 64KB EEPROM - 2 MB flash

Modem, RF ID

- Modem GSM/GPRS quad band Quectel
- Dual SIM holder
- Dual antenna (built-in & external)
- Internal GSM reception and battery management
- RF ID reader ISO 14443 A/B Mifare

Display

- Bright LCD graphic display with backlight
- Resolution 128 x 64 dots, 8 lines, 20 digits

Printer, Battery, Keypad

- 18 keys laminated keypad – no wear and tear
- Thermal printer 12 lines/sec, 24 letters/line 384 dots
- Long duration battery pack 7.4V 2000 mAh

Size & Weight

- Weight: 420 g (incl. battery)
- Size: 220 x 94 x 74 mm

Connectors

- 1 x PS/2 serial RS232, 1 x Serial RS232
- 1 x External antenna GSM FME
- 1 x Power RJ11 4P4C
- External pin pad / credit card reader (optional)
- External barcode scanner (optional)
- External fingerprint scanner (optional)

Temperature Conditions

- Operating temperature range: +5°C to +50°C.
- Storage temperature range: -10°C to +75°C.
- Operating humidity range: +10°C to +85°C.

Package & Documentation

- Aya GCD-100 terminal
- External remote antenna (3m)
- AC/DC charger
- Installation guide / user manual

Terminal Label

- Terminal serial number
- Manufacturer / model
- ISO 9001 certificate