



SNR-KP805 80mm Kiosk Thermal Printer Module

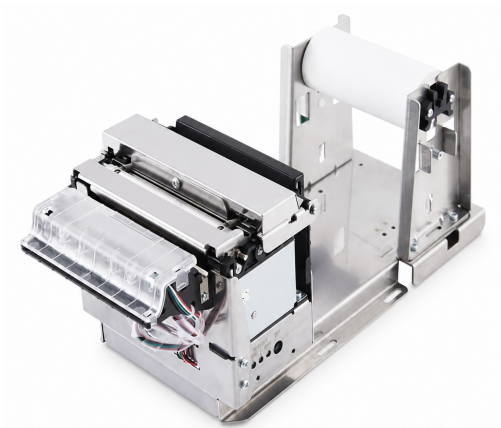
Reliable 80mm embedded printer with drop-in loading, black mark detection, 150mm/s printing and large-roll support.

Overview

SNR-KP805 is an 80mm thermal line kiosk printer module designed for embedded kiosk applications that require reliable receipt or ticket output. It provides drop-in paper loading, auto cutting, black mark detection, USB + RS232 communication and large paper roll support up to 150mm.

Key Features

- 80mm embedded kiosk thermal printer module
- Direct line thermal printing up to 150mm/s
- Drop-in paper loading for easy maintenance
- Auto cutter with 1,000,000 cuts life
- Black mark paper support for accurate ticket positioning
- Anti-jamming and anti-pulling protection
- Supports 80mm and 82.5mm paper widths
- USB + RS232 Serial connectivity



Technical Specifications

Item	Specification	Item	Specification
Print Method	Direct line thermal	Print Speed	150mm/s max.
Resolution	8 dots/mm, 203 DPI, 576 dots/line	Effective Width	72mm
Paper Type	Thermal receipt / black mark paper	Paper Width	79.5 +/-0.5mm / 82 +/-0.5mm
Paper Thickness	0.06-0.08mm	Roll Diameter	150mm max.
Print Head Life	100km	Cutter Life	1,000,000 cuts
Connectivity	USB + RS232 Serial	Baud Rate	1200bps to 115200bps adjustable
Power Voltage	DC24V +/-10%	Current	2A
Operating Temp.	0 C to 50 C	Operating Humidity	10% to 80% RH

Typical Applications

ATM receipt printing	Bank POS terminals	Hospital registration kiosks
Queue management machines	Self-checkout systems	Vending kiosks
Parking ticket machines	Bus and rail ticketing	Public service terminals

Integration Notes

- Recommended for projects that need stable 80mm printing but do not require a presenter.
- Drop-in loading and clean paper path reduce service time for kiosk attendants.
- Black mark detection supports ticket length control and positioning.

Why Choose This Model

- Simple and reliable 80mm kiosk printer platform.
- Large 150mm paper roll reduces maintenance frequency.
- Anti-pull and anti-jam functions improve public-space uptime.

Remarks: Final interface, bracket, paper roll position, cable definition and sensor settings should be confirmed according to the kiosk cabinet structure and project requirement.