

New Retail Reader (Standalone Model with SP20 External Keypad)



SP20 External Keypad

PRODUCT

Product Code	: PNRN2003
Dimension	: 170mm (L) x 116mm (W) x 29mm (H)
Printer Stand size	: 115mm (L) x 118mm (W) x 128mm (H)
Power Input	: 12.0V DC, 3.0A
Peripheral Ports	: 1 x RS-232 baud rate up to 115200 bps ; 1 x 100 base-T ethernet ; 1 x micro-USB 2.0 high speed OTG port ; WiFi : 802.11b/g/n, WPA2 ; frequency band : 2.4~2.48GHz
Operating Environment	: Operating temperature 0°C-40°C; R.H. 20% - 95% non-condensing ; storage temperature 0°C-55°C
Processor	: 400 MHz ARM926 CPU
Memory	: 128MB DDR2 SDRAM ; 256MB NAND Flash ; 16GB micro-SD
Frontal Display	: Screen size 4.3 inches anti-glare ; 480 x 270 pixels ; 24-bit RGB Data
Contactless Card Reader	: NXP NFC controller chip (supporting NFC communication)
Card Slots	: 4 SAM slots (expandable to 8 SAM slots), ISO7816-3
Printer	: Thermal graphic printer : speed 25mm / second
Paper Roll Dimension	: 58mm (2.25 inches) x 50mmØ
Real Time Clock	: Lithium battery backed
Digital Audio	: Audio synthesizer with built-in speaker
Light Indicator	: Green, red, amber
Enclosure Protection	: IP54
Flammability	: UL94V-0

FUNCTION

The New Retail Reader (Standalone Model) can operate independently without integrating with the merchant's POS system. When used together with the tailor-made external printer and keypad, the New Retail Reader provides all-in-one Octopus payment service. The color TFT LCD display, new alert message function and the user interface design provide compelling user experience to both Octopus merchants and cardholders.

Communication : Supports data upload to Octopus back-end server through broadband or WiFi network.

REMARKS

12 months product warranty supported by Octopus