



PRODUCT

Product Code	: PNRRN1001
Dimension	: 170mm (L) x 116mm (W) x 29mm (H)
Power Input	: 12.0V DC, 3.0A
Peripheral Ports	: 1 x RS-232 up to 115200 bps ; 1 x 100 base-T ethernet ; 1 x micro-USB 2.0 high speed OTG port
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
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
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 Octopus New Retail Reader is highly adaptive / compatible with popular POS systems with newly developed users' interface (UI) and embedded features.

Supported OS software library : Windows 8 (32 or 64 bit), Windows 10 (32 or 64 bit)

REMARKS

- Not support for iOS based POS
- 12 months product warranty supported by Octopus