

Intelligent Payment Solution

VEGA9300 Series



The Vega9300 is an intelligent, high-security, multi-purpose and cost effective EDC Terminal capable of offering payment and non-payment solutions. It integrates a magnetic stripe card reader, smart card reader, contactless card reader and SAM acceptor(s) for a wide range of credit, debit, and loyalty transactions.

Its available to support multi-communication interface which include RS232, RS485, Ethernet and GSM/GPRS. As the Vega9300 is designed to be portable; the communication interface type can be changed without changing the handset which will protect customer long term investment.

The Vega9300 comes ready for future payment requirements with built-in contactless smart card reader. To satisfy diverse demands, the Vega9300 completes multiple payments and value added applications.





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Features and Benefits

- EMV2000 V4.0 L1 & L2 Approved
- JCB Approved
- Portable design composes of a handset and a base
- Providing Triple track Magnetic Card Reader in Straight Swipe bi-direction
- Large LCD with Backlight
- Built in Contactless Reader ISO14443 Type A/B
- Fast and silent thermal printer which easy paper loading and can fit in 30 meters length of paper roll
- Multi-Communications Interface: RS232, RS485, Modem, Ethernet (TCP/IP), and GSM/GPRS
- Software Development Kit provided for application development and customisation
- Tamper Protection Function to protect key information
- 32-bits high speed microprocessor, for faster transaction processing

Technical Specifications

• Handset

Processor	32-bits microprocessor
Memory	4 Mbytes of Flash, 1Mbyte of SRAM (Up to 8Mbytes of Flash, 2Mbytes of SRAM)
Display	128X64 graphic LCD with backlight
Magnetic Card Reader	Triple Track Magnetic Card Reader, Straight Swipe Bi-Direction
Smart Card Reader	ISO 7816 1-2-3, EMV 2000 Level1 4.0 certified
SAM Card Reader	4 Security Access Modules
Contactless Card Reader	Built in Contactless Reader, Mifare® standards reader, support ISO 14443 Type A/B(Optional)
Keypad	Standard numeric keypad, plus 1 power key with Menu Key function, and 4 programmable function keys
Indicator	3 LED Lights indicator of Power, Process and Host Communication function
Printer	Integrated fast thermal printer, easy loading paper, 2 inches width standard roll paper
Battery	4 Ni-MH Batteries with Auto Charger and Protector
Power	12V DC Input

• Base

Modem	Build in V.32 bis Fast Connect Modem(Optional to V.90) and Support Sync HDLC
RS232	Up to 3 RS232 ports
RS485	1 RS485

• Communication options

Ethernet	10/100Ethernet
GSM/GPRS	900/1800 or 850/1900 MHz

• Physical

Dimensions	Handset 210mm(L) x 90mm(W) x 65mm(H) Base 170mm(L) x 120mm(W) x 40mm(H)
Weight	Handset approx 510g(Including Batteries) Base approx210g

• Environmental

Operating Temperature	0°C~55°C
Operating Humidity	30~80% Non Condensing

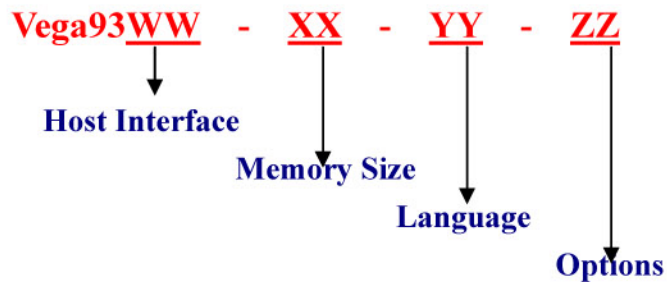
• Specifications are subject to change without prior notice.



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Vega9300 Series Definition

Description:



- **Host Interface: (WW)**

Model	Host Interface					
	Modem	COM1	COM2	RS485	Ethernet	GSM/GPRS
Vega9300	⊙	⊙				
Vega9310	⊙	⊙		⊙		
Vega9320	⊙	⊙			⊙	
Vega9330	⊙	⊙	⊙			
Vega9360		⊙				⊙

- **Memory Size: (XX)**

4MB, Flash ROM & 1MB, SRAM=41
 8MB, Flash ROM & 2MB, SRAM=82

- **Language: (YY)**

EN=English
 SC=Simplified Chinese
 TC=Tradition Chinese
 JP=Japanese
 IR=Iranian

- **Option: (ZZ)**

[Mifare®]
 [Battery]

Sample: *Vega9320-41-EN=Vega9320 W/4MB, Flash ROM & 1MB, SRAM and with English Keypad*