

PP795SE SERIES
Contactless & Signature Pin Pad
- RS232 & USB -
(Support Paypass, Paywave)

Thank you for purchasing the PP795SE series products.

The contactless & Signature Pad PP795SE is to support the contactless payment systems , Pin Pad and Signature. The small footprint size of the device makes it easily to integrate to the current transaction system such as Point-of-Sale terminal as the part of the system. The device communicates with a host computer or terminal using a standard RS-232 or USB interface.

FEATURES

- **High Performance and High Security**
- **Integrated Magnetic stripe , IC card reader and Contactless reader**
- **Electronic Signature Pad for credit card authenticate**
- **Conforms to EMV Level 1 & Level 2 requirement**
- **Conforms to PCI PED Online & Offline PIN Verification**
- **Supports DES/TDES , MAC , DUKPT , RSA , AES , SHA encryption**
- **32 bits fast processor**
- **Tamper Evidence Resistant and Responsive**
- **Privacy Shield**

PP795SE Specifications

Processor	32 bits high performance processor
Memory System	Flash 16Mb , SDRAM 16Mb .
LCD Display	320x240 pixels Graphical Display with LED Backlight
Touch Screen	Resistive technology; scratch resistant with screen protector
MSR	Support ISO7811 Track 1 , 2 , 3 reading
ICC	1 ISO7816 Card slot (option)
SAM	3 SAM Card Slots (support 5V and 3.3V SAM) (option)
Contactless	Build-in contactless module (option) , supported ISO

	14443 13.56Mhz contactless card .
RTC	Battery backup real time clock
Communication	Provided RS232 Ports can run at 115200bps simultaneously. Provide standard USB Port to connect PC/Terminal
Dimensions	(L)210 x (W) 150 x (H) 60mm
Power Requirements	5VDC
Operation Environment	Temperature 0 °C to +40 °C; Humidity 15% to 90%

AGENCY APPROVAL

- Specifications for FCC Class B

Changes or modifications are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

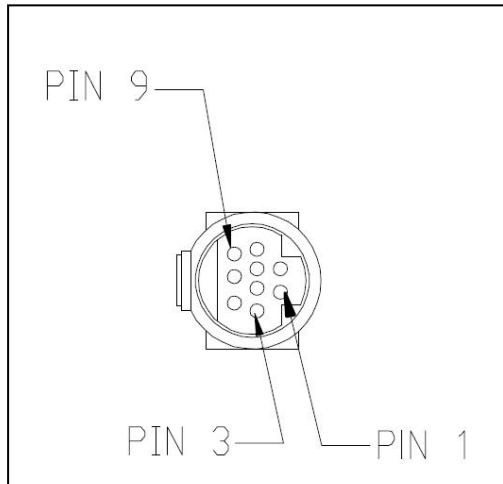
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

You are cautioned that any change or modifications to the equipment not expressly approve by the party responsible for compliance could void your authority to operate such equipment.



Interface Mini-Din Pin Assignment



Description	MiniDin	Signal
Ground	1	GND
Request To Send	2	RTS
USB data	3	USB D-
← Serial data to host	4	RXD
Clear To Send	5	CTS
→ Serial data from host	6	TXD
USB data	7	USB D+
Cable Select (+5V : RS232 , 0V : USB)	8	+5V/0V
Power In	9	+5V