



VP5300

VP5300 delivers MSR, EMV and NFC payment acceptance, security and reliability into unattended payment applications such as Parking, Fueling, ATM, Ticketing and Payment Kiosks. When paired with the SmartPIN L100 PCI certified PIN pad and the optional NFC antenna, all payment options from Chip-PIN to NFC/mobile wallet solutions can be accepted. VP5300 leads the industry in low power consumption and ruggedness with its metal bezel, IK10 and IP65 ratings. VP5300 is certified to the latest payment standards of EMV (Level 1 and Level 2) and PCI (5.x) and more, and offers easy integration of payments into kiosk and unattended environments.

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GENERAL	Interfaces:	RS232, USB HID, Ethernet
ELECTRICAL	Input Voltage: Power Consumption:	5V or 7.5 to 45V Power Up Time: <1 second Stop Mode: 40uA (5V), 100uA (12V) Sleep Mode: 900uA USB Suspend: 1.3mA
ENVIRONMENTAL	Operating Temperature: Storage Temperature: IP/IK Rating:	-25°C to 65°C (-13°F to 149°F) -40°C to 80°C (-40°F to 176°F) IP 65/IK10
RELIABILITY	Operating Life:	1,000,000 MSR reads 500,000 inserts
MECHANICAL	Dimension (L)x(W)x(H):	127 mm (5 in) X 100 mm (3.94 in) X 70 mm (2.75 in)
CERTIFICATIONS	<ul style="list-style-type: none">• EMV L1/L2 ID TECH Common L2 Kernel• PCI 5.X & SRED• Contactless: Amex, Visa, Mastercard, Discover Interac, Felica, CUP, JCB, Apple Pay, Android Pay, Samsung Pay, Apple VAS, Google Smartap 2.1	
FEATURES	<ul style="list-style-type: none">• Security/Encryption: TDES/AES/Transarmor, Remote Key Injection• Windows & Android SDK available• Industry leading low power consumption• Ability to host a payment application• 8MB Flash, 64MB RAM• Can pair with L100 for Chip-PIN transactions• Optional contactless antenna for contactless cards and mobile wallets	

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