

IM Series

Unattended Payment Modules

The IM300/IM310/IM500/IM700 are ruggedized payment modules that are ideal for a range of different unattended use cases, such as petroleum, pay-for-parking, kiosk, transit, and ticketing systems. Engineered to the highest design and quality standards, the IM Series offer the latest in PCI, EMV, and other industry certifications. Different combinations within the IM series ensure the most suitable solutions for all use cases in any scenario.



VENDING



TICKETING



PARKING

IM Series

SPECIFICATIONS



Prolin (Linux)



Integrated Modular Payment



Ruggedized Design



PCI PTS 5.x certified, SRED



	IM300	IM310	IM500	IM700
Processor	ARM-A9	ARM-A7	ARM-A7	ARM-A7
Memory	512MB Flash 512MB DDR SDRAM	128MB Nand Flash+256MB DDR3 SDRAM	128MB Flash 256MB DDR SDRAM	128MB Flash 256MB DDR SDRAM
Display	TFT Color Display	N/A	N/A	N/A
Communications	Wi-Fi 2.4 GHz 802.11b/g/n Bluetooth® wireless technology Ethernet	N/A	N/A	N/A
Card Reader Types	N/A	N/A	Secured Hybrid Card Reader	Contactless Reader
Peripheral Ports	1 x LAN 4 x RS232 2 x USB Host 1 x Mini USB Device 1 x MDB	2 x USB Host 1 x USB Device 1 x RS232 1 x External Keys	1 x RS232 1 x USB Device	1 x RS232 1 x USB Device
Audio	1 x Buzzer 1 x Speaker Input 1 x Microphone Input	1 x Buzzer	1 x Buzzer	1 x Buzzer
Power Supply	24V/2700mA	5V/200mA	5V/1A or 12V/500mA	5V/1A or 12V/500mA
IP/IK Rating	IP65/IK10	IP65/IK10	IP34/IK10	IP65/IK10
Working Environment	Working Temperature: -4°F - 158°F (-20°C - 70°C) 10% ~ 95% Relative Humidity Non-condensing	Working Temperature: -4°F - 158°F (-20°C - 70°C) 10% ~ 95% Relative Humidity Non-condensing	Working Temperature: -4°F - 158°F (-20°C - 70°C) 10% ~ 90% Relative Humidity Non-condensing	Working Temperature: -4°F - 158°F (-20°C - 70°C) 10% ~ 90% Relative Humidity Non-condensing
External Dimension (W x H x D)	3.6 x 5.5 x 1.26 in (92 x 140 x 32 mm)	3.75 x 3.2 x 0.9 inches (95 x 82 x 23 mm)	3.97 x 2.67 x 5.39 inches (100 x 68 x 137 mm)	3.23 x 2.67 x 1.34 inches (82 x 68 x 34 mm)
Installation Cutout (W x H x D)	82 x 120 mm (3.2 x 4.7 in)	2.93 x 2.93 inches (74.6 x 74.6 mm)	2.87 x 2.40 inches (73 x 61 mm)	2.83 x 1.73 inches (72 x 44 mm)
Certifications	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED	PCI PTS 5.x, SRED EMV L1 & L2 MasterCard TQM	PCI PTS 5.x, SRED EMV Contactless L1 Visa payWave MasterCard Contactless American ExpressPay Discover D-PAS Interac Flash

This document is provided to you for informational purposes only. All features and specifications are subject to change without notice. PAX and the PAX logo are either trademarks or registered trademarks of PAX Technology Limited in China and/or other countries. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by PAX Technology, Inc. is under license. Other trademarks and trade names are those of their respective owners. © 2020 PAX Technology Limited. All rights reserved.

