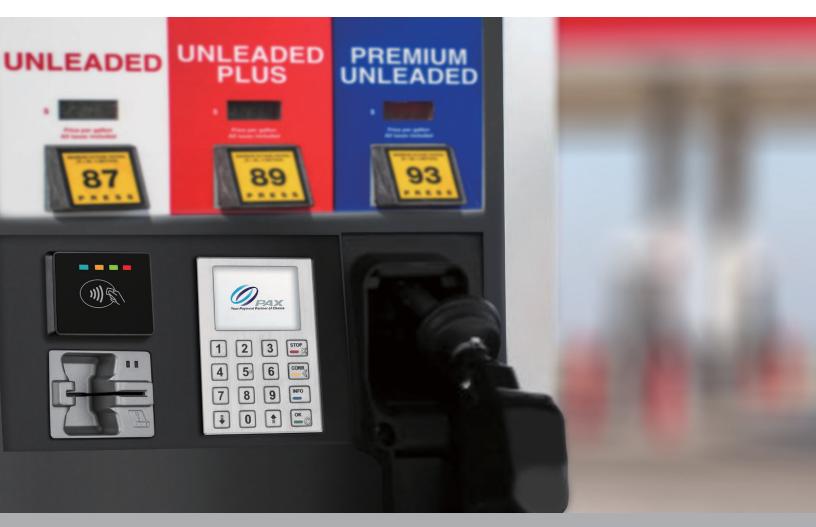# IM Series

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 | | 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, EMV® L1 & L2, Visa payWave, Mastercard PayPass, American Express expresspay, Discover D-PAS, Interac Flash, JCB J/Speedy UnionPay qUICS	PCI PTS 5.x SRED, EMV® L1 & L2, Visa payWave, Mastercard PayPass, American Express expresspay, Discover D-PAS, Interac Flash, JCB J/Speedy UnionPay qUICS	PCI PTS 5.x SRED, EMV® L1 & L2, Visa payWave, Mastercard PayPass, American Express expresspay, Discover D-PAS, Interac Flash, JCB J/Speedy UnionPay qUICS	PCI PTS 5.x SRED, EMV® L1 & L2, Visa payWave, Mastercard PayPass, American Express expresspay, Discover D-PAS, Interac Flash, JCB J/Speedy UnionPay qUICS

PAX
Your Payment Partner of Choice