

# 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*<sup>®</sup>, 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
<b>Processor</b>	ARM-A9	ARM-A7	ARM-A7	ARM-A7
<b>Memory</b>	512MB Flash 512MB DDR SDRAM	128MB Nand Flash+256MB DDR3 SDRAM	128MB Flash 256MB DDR SDRAM	128MB Flash 256MB DDR SDRAM
<b>Display</b>	TFT Color Display	N/A	N/A	N/A
<b>Communications</b>	Wi-Fi 2.4 GHz 802.11b/g/n   Bluetooth® wireless technology   Ethernet	N/A	N/A	N/A
<b>Card Reader Types</b>	N/A	N/A	Secured Hybrid Card Reader	Contactless Reader
<b>Peripheral Ports</b>	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
<b>Audio</b>	1 x Buzzer   1 x Speaker Input   1 x Microphone Input	1 x Buzzer	1 x Buzzer	1 x Buzzer
<b>Power Supply</b>	24V/2700mA	5V/200mA	5V/1A or 12V/500mA	5V/1A or 12V/500mA
<b>IP/IK Rating</b>	IP65/IK10	IP65/IK10	IP34/IK10	IP65/IK10
<b>Working Environment</b>	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
<b>External Dimension (W x H x D)</b>	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)
<b>Installation Cutout (W x H x D)</b>	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)
<b>Certifications</b>	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   UnionPay qUICS

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