

# IM Series

## MODULAR

### Unattended Payment



Transportation



Self-Service



IM310

Ruggedized PINpad

IM300

PED + Display

IM500

Hybrid Card Reader

IM700

Contactless Reader

UNATTENDED



Powered by Prolin



PCI 5 SRED



2.8" Display



Vandal-Resistant

# IM Series

## Unattended Payment Solutions

### SPECIFICATIONS

This symbol • indicates that the device possesses the feature in the intersecting row.

IM Series		IM300	IM310	IM500	IM700
Operating System	Prolin	•	•	•	•
Processor	CPU	ARM A9	ARM A7	ARM A7	ARM A7
Memory	Flash   SDRAM	512   512	128   256	128   256	128   256
Card Readers	Hybrid Chip & PIN + Magnetic Stripe			•	
	NFC Contactless				•
Display	TFT Color Display	2.8 Inch 320 x 240 Pixels			
Comms Configurations	LAN	•			
	3G   Wi-Fi®   <b>Bluetooth®</b>	Optional			
Card Slots	SAM	3		2	2
Keys / Buttons	Numeric Keys   Function Keys   Navigation Keys   Dot Key	10   4   2   0	11   4   0   1		
Audio	Buzzer	•	•	•	•
Ports	USB Device   RS232	1   4	1   1	1   1	1   1
	USB Host   MDB   LAN   Audio Jack	2   1   1   1	2   0   0   0		
	Extended Side Keys Connector		1		
Environmental	Operating Temperature	-20°C ~ 70°C	-30°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
	Storage Temperature	-30°C ~ 70°C	-30°C ~ 70°C	-30°C ~ 70°C	-30°C ~ 70°C
	Relative Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%
Mechanical	External Dimension (W x H x D mm)	92 x 140 x 32mm	95 x 82 x 23mm	100 x 68 x 137mm	82 x 68 x 34mm
	Installation Cutout (W x H mm)	82 x 120mm	74 x 74mm	73 x 61mm	72 x 44mm
	Ingress Protection	IP65	IP65	IP34	IP65
	Shock Protection	IK10	IK10	IK10	IK10
Certifications	PCI PTS 5.x SRED   UL   FCC   CE   RoHs	•	•	•	•
	ATEX	•		•	•
	Common.SECC UKCC	•		•	•
	Mastercard TQM			•	•
	EMV L1 & L2			•	
	EMV Contactless L1   Visa payWave   Mastercard contactless   UPI qPBOC   American Expresspay   Discover D-PAS   JCB J/Speedy   Interac Flash				•



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