PAX A80
Datasheet

SOLa™

PAX — Empowering Digital Payments

Secure payments powered by **SOLa**™

A80
MODERN
Smart Desktop

- Food & Beverage
- Fashion & Retail
- Supermarkets

SMARTPOS

Powered by Android 10	PCI 6.x SRED	4" Display	0.3MP Front	Advanced Connectivity

SPECIFICATIONS

	Operating System	PayDroid Powered by Android 10
	Processor	Cortex-A53
	Memory	1GB DDR + 8GB eMMC | 2GB DDR + 16GB eMMC(optional) | 1 microSD Card Slot, Supports up to 32GB
	Card Readers	Chip & PIN | NFC Contactless | Magnetic Stripe
	Cameras	Optional: 0.3MP Front-Facing
	Displays	4'' TFT WVGA 480 x 800 Pixels Multi-Point Capacitive Touch Screen
	Comms Configurations	Wi-Fi® 2.4GHz/5GHz (optional) | Dial (optional) | LAN **Bluetooth®** (optional) | WCDMA (optional) | 4G (FDD-LTE/TDD-LTE) (optional)
	Battery	Optional: 720mAh | 7.4V
	Printer	50 lines/sec | Paper Roll Outer Diameter: 50mm
	SIM / SAM	2 SAM | 1 Mini SIM + 2 SAM | 2 Mini SIM + 1 SAM
	Keys / Buttons	15 Keys: 0 ~ 9 | Menu | Func | Cancel | Clear | Enter
	Audio	1 Speaker
	Ports	1 RS232 | 1 PSTN | 1 Ethernet | 1 PINpad | 1 micro-USB 2.0, OTG | 1 Host USB 2.0 | 1 Phone
	Adapter	Input: 100-240V AC, 50Hz/60Hz | Output: 9.0V DC, 1.0A
	Physical	181 x 84 x 81mm, 405g (excluding battery)
	Environmental	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 96% Relative Humidity, Non-condensing
	Accessories	Cluster Cable (optional) | Privacy PIN Shield (optional) | Battery Backup (optional)
	Certifications	PCI PTS 6.x SRED | EMV L1 & L2 | EMV contactless L1 | Visa payWave | Mastercard contactless | American Expresspay | Discover D-PAS | JCB J/Speedy | Interac Flash L2 | Mastercard TQM | QUICS L2 | IC | CE | UKCA | BQB| RoHs | UL | FCC

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