S1F3CT
COUNTERTOP

DATASHEET

Model		S1F3CT
Processor		A53 Quad-Core 2.0GHz + Secure Processor
OS		Secure Android 13
Memory	Flash | RAM	2GB | 32GB
	Micro-SD socket	Yes
Display		5.5” Color HD+ | 1440 x 720 Pixels
Touchscreen		Yes
Card Reader	MSR	ISO 7810, 7811 & 7813 Triple Tracks
	ICC	ISO 7816 1-2-3 EMV Compliant
	Contactless	ISO 14443 Type A, B, 18092, Mifare, FeliCa
Contactless Indicators		Virtual On-Screen
Communication	Wire	2x USB, 2x RS232, Ethernet
	Wireless	4G LTE/3G/GPRS | Wi-Fi 802.11 a/b/g/n/ac 2.4GHz & 5GHz | Bluetooth 5.0
SAM & SIM		2x SAM + 2x SIM | eSIM (option)
Camera		Front: 2MP FF | 0.3MP FF (option)
Audio		Speaker | Audio Jack
Positioning		GPS | BEIDOU | GLONASS | GALILEO
Printer		Paper Roll: 57mm (W) x 50mm Dia. | Speed: 90mm/sec
Power		DC 9V/4.5A
Crypto		TDES | AES | RSA | MK/SK | DUKPT
Dimensions (L x W x H)		217 x 81 x 73.5 (mm)
Weight		430g
Environment	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 70°C
	Operating Humidity	5% to 90% Non-condensing
	Storage Humidity	5% to 90% Non-condensing
Certifications		PCI PTS 6.X | EMV L1/L2 | Visa PayWave | Mastercard PayPass | AE ExpressPay | JCB J-Speedy | Discover D-PAS | Interac Flash | UnionPay QuickPass | TQM
Accessories (option)		DC Adaptor | USB Cable (optional) | RS232 Cable (optional) | Ethernet Cable (optional)

CASTLES TECHNOLOGY

©2025 Castles Technology. All rights reserved.
This document is intended for informational purposes only.
All features and specifications are subject to change without prior notice.