

Daosafe Validator D8

Validator with 2D barcode and EMV reader



Android 9.0
KunT11 4 cores
LPDDR4: 2GB
eMMC: 16GB



1D Barcode Scanning
2D Barcode Scanning
QR Code Scanning



Multi Card Type
Visa Card
MasterCard, Mifare Card,
IC Card and so on



Multi Interface
RS232/ RS485/ Ethernet /
USB/USB TypeC/ SAM card/
Smart Card Interface and so on

● Product Specifications

Physical Specifications	
Model No.	Daosafe Validator D8
Type	Validator with 2D barcode and EMV reader
Brand	Daosafe
Certifications	EMV L1 EMV L2, Visa-VCTKS, Mastercard-PayPass, CE, FCC, CCC, QPBOC L1, QPBOC L2, RoHS, IP54, EMC 32/35, SRRC , E13 (E mark) , IK06
Packing Size	386*275*120MM
Packing Weight	2.5kg
Color	Dark with Blue (Optional)
LCD Display	600×1024 TFT color screen, 6.95 inch (optional touchscreen); Interface: LVDS
Operating Temperature	-30°C - 70°C
Storage Temperature	-40°C- 80°C
Humidity Conditions	5% to 93%, non-condensing
Power Supply	Gate Validators: 230 (±5%) VAC monophas at 50 (±2.5%) Hz Bus Validators: 9 - 48 V DC
IP Rating	IP54, be dust and water-resistant
IK Rating	IK06, impact protection
Over Voltage Protection	Supported
Over Current Protection	Supported
Rounded Edges	Supported
Configuration	
Operating System	Android 9.0
Processor	KunT11,4Cores Cortex-A53,2.0Ghz
Memory	LPDDR4: 2GB; eMMC: 16GB
SDK	Supported
Connectivity	
RS232	1RS232 interface
RS485	1RS485 interface
Ethernet	Built-in 10/100-base-T with RJ45 connector
USB	2 USB 2.0 Host Full Speed
USB TypeC	OTG interface
Mobile communication	TD_LTE: B38/39/40/41 FD_LTE: B1/3 TD_SCDMA: B34/39 WCDMA: B1/B5 GSM: B5/3/8
4G	Supported
WiFi	Support, IEEE 802.11 b/g/n

GPS	Supported
Bluetooth	BT4.0 + BR/EDR + BLE
Face Recognition (Optional)	single camera, binocular camera
Sub display (Optional)	7 inch, color display, touch screen
Barcode Scanner	1D Barcode Scanning
	2D Barcode Scanning
	QR Code Scanning
Contactless Smart Card Interface	
Standard	ISO-14443 A & B part 1-4
Protocol	Mifare® Classic Protocols, T=CL
Operating Distance	Up to 5cm
Operating Frequency	13.56 MHz
SAM Card Interface	
Number of Slots	4 ID-000 slots
Card Connector Type	Contact
Standard	4 x ISO7816 SAM Sockets, voltage 5v/3v/1.8v
SIM Slot	1
TF Card Slot	1
Protocol	T=0 or T=1
Built-in Peripherals	
Speaker	Supported
Buzzer	Supported
Power Switch	Supported
LED Status Indicators	4 LEDs for indicating status (from left most: blue, yellow, green, red) 2 LED in the back from top to bottom green, red, controllable
Function Keys	4 (F1, F2, F3, F4)
Other Features	Real Time Clock





Working with DS103C
for Access Control
Solution

DaoSafe



Working with DS4000
for Bus System
Solution

DaoSafe

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