




























- **New design**
- **Compact size:** W 92,4 × H 197 × D 50,6 mm
- **4-inch MIPI touchscreen**
- **Indicator lights with smart RGB LEDs**
- **Contactless validation:**  
Calypso, DESFire, MIFARE, **EMV** bank cards and **NFC phones**
- **CB2D Validation**



## Specifications

	Processor	MicroGEA MX8UL   RAM: DDR4L@1066MTs 2GB   CORE: 2 x Cortex-A35@1GHz   1 X CortexM33@216MHz   MEMORY: 8GB eMMC
	Operating system	LINUX - YOCTO
	SD	8GB micro SD card, industrial grade - expandable
	Date and Time	RTC
	Display	4" MIPI - Resolution 720x720 px   Touch
	Light	Smart RGB LED
	Audio	3W x 2 stereo cone-less
	Interfaces	2xUSB Type-C OTG, 17 extended Pogo pins
	Weight	400g
	Dimensions (mm)	Width 92.4 x Height 197 x Depth 50.6
	Temperature (°C)	Min -20°C Max +55°C   95% non-condensing
	Contactless reader	PCI PTS POI 6   EMV L1 L2
	Payment Certifications	International schemes (i.e. MasterCard, VISA, MC) & Local (Bancomat, CB)
	Closed loop cards	YES
	SAM	uSIM   Up to 4 SAMs
	Optical reader	YES 1D/2D
	Ethernet	YES
	WIFI	YES
	Bluetooth	YES
	Modem	4G
	GPS	YES (Integrated)
	Certifications	CE (RED, RoHS, WEEE)   ECE R10   ECE R118   prêt pour ITxPT
	Power supply	PoE   24 V cc
	IK level	10
	IP Index	55