




GLOBAL ID

VENOSCANNER

	<p>Weight: 0,3 kg</p> <p>Origin: Made in Switzerland</p>
---	--

Scanner Description

	Description	Details
System	Dimensions (H x W x D)	100 x 81 x 87 mm
	Cameras	2x IMX708
	Illumination	Near infrared (850 nm)
	Power	USB type C Li-On battery (1250 mA 3.7V)
	Screen	1.3" 240x240 pixels
	Led	Charge indicator
	Buzzer	2.7 kHz
Communication	Ethernet (via USB)	Point to Point communication
Security	Template encryption	Embedded cryptography in controller
	Battery protection	See details below

Battery - Protection Board Parameter

Name	Min	Typical values	Max	Unit
Overcharge	4.255	4.28	4.325	V
Overcharge protection delay time	0.96	1.2	1.4	ms
Over discharge detection voltage	2.95	3.00	3.05	V
Over-discharge protection delay time		1500	200	ms
Maximum overcurrent values	1.5	2.5	4	A



GLOBAL ID

Overcurrent delay time	9	13	17	ms
Short-circuit protection delay time		400	600	μ s
Since the current consumption		3	7	μ A
Conduction resistance		50	60	m Ω

USB-C requirements

Length	2 m
Power	at least 50 W
Other	reinforced