



Mechanical Characteristics

Parameters	Minimum	Typical	Maximum	Unit
Weight	-	3.3	-	kg

Electrical Characteristics

Parameters	Minimum	Typical	Maximum	Unit
Operation voltage	-	220	-	VAC
Operation current (12V)	-	0,1	0.18	A
Power consumption	-	22,0	39,8	W
Operation temperature	0	-	40	°C

Technical Specifications

Parameters	Value
CPU	1.4GHz 64-bit quad-core ARM Cortex-A53 CPU
RAM	1GB LPDDR2 SDRAM
Networking	10/100/1000 Ethernet, Dual band 802.11b/g/n/ac WiFi (CYW43455)
Storage	16GB
Ports	HDMI, 3,5mm analog audio, 4xUSB, Ethernet, RS232, RS485
Printer	Direct Thermal Line Industrial 58mm
Display	16 character, 2 lines LCD
Touch screen	None
Operating system	GNU Linux
Color	Piano black
Material	Metal, Plexiglass
Cooling	4x4 Fan (12VDC)
Card reader	None

Hardware Characteristics

Parameters	Minimum	Typical	Maximum	Unit
CPU Clock Frequency	-	1.4	-	GHz
CPU Core	-	4	-	core
RAM capacity	-	1	-	GB
HDD capacity	-	16	-	GB
Display size	-	-	-	inches

Communication

Parameters	Minimum	Typical	Maximum	Unit
EIA485 Communication Range	-	600	1200	m
Ethernet speed	-	212	300	Mbits/sec
WiFi speed	-	81.9	150	Mbits/sec

Operational Characteristics

Parameters	Minimum	Typical	Maximum	Unit
Daily transaction capacity	-	1000	3000	transaction
Queue management capacity	-	5	-	queue
User(Client) capacity	-	-	99	users
Counter capacity	-	-	50	counters
Main screen capacity	-	-	unlimited	screens
Ticket roll capacity	-	1000	-	tickets
Ticket roll width	-	58	60	mm
Reporting duration	-	-	6	months