EPSON

Epson TM-T20III (011A0) 203 x 203 DPI Wired Direct thermal POS printer

Brand : Epson

Product name : TM-T20III (011A0)

Product code: C31CH51011A0

Thermal line, 250mm/sec, 203 x 203 DPI, USB 2.0 Type B, RS-232
Epson TM-T20III (011A0). Print technology: Direct thermal, Type: POS printer, Maximum resolution: 203 x 203 DPI. Maximum roll diameter: 8.3 cm, Supported paper width: 80 mm. Connectivity technology: Wired, USB connector: USB Type-B, Serial interface type: RS-232. Sound pressure level (printing): 55 dB, Mean time between failures (MTBF): 360000 h, Autocutter durability: 1.5 million cuts. Product colour: Black

Printing

Colour	✘
Maximum resolution	203 x 203 DPI
Print speed	250 mm/sec
Print speed (receipt)	250 mm/sec
Character density	22.6 cpi
Printing characters	Text, Graphic, Barcode
Character sets	ANK
Print technology *	Direct thermal
Type *	POS printer

Paper handling

Maximum roll diameter	8.3 cm
Supported paper width	80 mm

Ports & interfaces

USB port *	✓
USB connector	USB Type-B
Serial interface *	✓
Serial interface type	RS-232
Connectivity technology *	Wired
Standard interfaces	RS-232, USB 2.0

Features

Sound pressure level (printing)	55 dB
Mean time between failures (MTBF)	360000 h
Cutter	✓
Half-cutter	✓
Autocutter durability	1.5 million cuts
Paper save function	✓
Print head life	150 km
Country of origin	Philippines
Mounting position	Horizontal/Vertical
Wall mountable	✓
Built-in sensors details	Paper End Sensor, Paper Near End Sensor
Safety	UL, CSA, TÜV
Certification	FCC-Class A, CE, EN55022-Class A

Operational conditions

Operating temperature (T-T)	5 - 45 °C
Storage temperature (T-T)	-10 - 50 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	140 mm
Depth	199 mm
Height	146 mm
Weight	1.7 kg

Packaging data

Quantity per pack	1 pc(s)
Package width	192 mm
Package depth	335 mm
Package height	280 mm
Package weight	2.2 kg

Packaging content

AC adapter included	✓

Print technology

Column capacity	48/64

Logistics data

Harmonized System (HS) code	84433210
Products per master (outer) case	4 pc(s)
Master (outer) case width	400 mm
Master (outer) case length	490 mm
Master (outer) case height	295 mm
Products per pallet	112 pc(s)
Products per pallet layer	16 pc(s)
Products per pallet (UK)	168 pc(s)
Products per pallet layer (UK)	24 pc(s)

Technical details

Lifetime	15000000 lines

Design	
Product colour *	Black

Power	
AC input voltage	24 V
Power consumption	1800 mA
Power consumption (standby)	100 mA

Other features	
Buffer size	4 KB
Mean cycles between failures (MCBF)	60000000
Print head life	150.000.000 Impulse

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