EPSON® TM-U220

Tape Printer

Approvals

UL LISTED   CE   CSA

Standard Features

- Nine-pin dot matrix print head
- High-speed 4.7 to 6.0 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- RS-232 (DB-25F connector)
- Optional connect-it cartridges for parallel, USB, 10 Base-T
- Uses MI88D mechanism

Specifications

Print Speed:
Approximately 4.7 lines per second

Column Capacity:
40/42 or 33/35 columns

Characters Per Line:
40 characters

Print Area:
3 in (76.2 mm) W

Character Formation:
7 × 9 and 9 × 9 dot matrix

Character Height:
0.12 standard font

Character Set:
95 alphanumeric characters
37 international characters
128 × 12 graphic characters

Line Spacing:
0.17 in (4.32 mm)

Print head Life:
Approximately 100 million strokes/pin

Form Thickness:
0.002 to 0.003 in (0.06 to 0.085 mm)

Ribbon:
Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints)
Black ink also available

Serial Interfaces:
Baud rates: 4800, 9600
RS-232 compatible (DB-25F) or USB model

Parity:
7 or 8 bits, none, even or odd

Operating Temperature:
32 °F to 122 °F (0 °C to 50 °C)

Stop Bits:
1 or more

Handshaking:
DTR/DSR or XON/XOFF control selectable

Overall Dimensions:
(L × W x H)
Type A: 11.3 × 6.3 × 6.2 in
(286 × 160 × 158 mm)
Type D: 9.7 × 6.3 × 5.4 in
(248 × 160 × 139 mm)

Weight:
10 lb

Warranty:
Two-year limited
(includes print head)

Approvals:
CE
UL
CSA certified

Part Number/Price

Part #	Description	Est. Weight	Price
81076	TM-U220D, RS-232, 115/230 VAC, gray	10 lb	Consult
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC, gray	10 lb	Consult
164387	TM-U220D, USB, 115/230 VAC, gray	10 lb	Consult
204682	TM-U220B, Ethernet TCP/IP, auto-cutter	10 lb	Consult

Options/Accessories

Part #	Description	Price
83007	Parallel option connect-it cartridge	Consult
35666	Protective dust cover	Consult
31296	Ink cartridge (purple)	Consult
66499*	Ink cartridge (black and red)	Consult
69916	One-ply bond paper roll, (W × L) 3 in × 150 ft (76 mm × 46 m) 3 in OD	Consult/roll
69915	Two-ply bond paper roll, (W × L) 3 in × 90 ft (76 mm × 28 m), white/canary yellow 3 in OD	Consult/roll
35667	Additional operating manual	Consult
72309	Power supply, 12 VDC vehicle cigarette plug	Consult
23112	115 VAC power supply (included with printer)	Consult
Cables		
15568	25-pin D-sub male to 25-Pin D-sub male RS-232 serial interface cable	Consult
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	Consult

Interfaces to: Rice Lake indicators with a serial port screw terminal connection. Consult custom 20mA/RS-232 serial interface cable $100.00 Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5ft. $2.00 charge for each additional foot.

*Red/Black ribbon to turn on ASCI code-27,1,14,48 ON 27,1,14,49 OFF