

Datamax-O'Neil® M-4206 Mark II/M-4210 Mark II



RFID OPTION

Specifications

Print Speed:

M-4206 Mark II: 2 in to 6 in per second
(51 mm to 152 mm)
M-4210 Mark II: 2 in to 10 in per second
(51 mm to 152 mm)
M4308: 2 in to 8 in per second
(51 mm to 203 mm)

Supply Roll Capacity:

8 in (203 mm) O D on 1.5 in to 3.0 in (38 mm to 76.2 mm) cores
Fanfold stock accepted from rear and bottom of printer

Bar Code Modulus:

5 mil to 55 mil "X" dimension in picket fence or ladder orientations

Media Width:

0.75 in to 4.65 in (17 mm to 118 mm)

Media Type:

Roll fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock

Print Length:

0.25 in to 99 in (6 mm to 2475 mm)

Media Thickness:

0.0025 in to .01 in (.0635 mm to .254 mm)

Ribbons:

Industry standard ribbon widths; 1 in (25 mm) ribbon core, 1476 ft (450 m) in length

Bar Codes:

Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/EAN Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417, RSS

Graphics Supported:

.PCX, .BMP and .IMG files

Memory:

M4206: 8 MB RAM (8 MB FLASH), 1 MB user available
M4210: 16 MB RAM (8 MB FLASH), 3 MB user available

Construction:

Metal

Interfaces:

USB, Centronics® parallel port, RS-232 at 600 BPS to 38400 BPS

Power Source:

Auto-sensing 90 to 132 or 180 to 264 VAC at 47 to 63 Hz; specify appropriate power supply and cord when ordering

Operating Temperature:

40° F to 95° F (4° C to 35° C)

Overall Dimensions:

(H x W x D): 10.21 x 10.10 x 18.19 in (259 x 257 x 462 mm)

Approvals:

UL listed, CSA certified, CE marked, TUV-GS safety standards, FCC Class A emissions, RoHS and WEE compliant

Processor:

M-4206 Mark II Dragonball, 100 MHz
M-4210 Mark II Dragonball, 150 MHz

Weight:

27 lb

Warranty:

One-year limited warranty
One-year or 1-million linear inches on original print head
90 days on replacement print head

Standard Features

- 203 dpi (8 dots/mm) print resolution (M4308, 300 dpi)
- Lightweight die-cast aluminum frame
- Supplies loading diagram embossed into the frame
- Collapsible ribbon hub for loading and unloading of ribbons
- Media window
- Scaleable font engine
- USB, serial and parallel communications
- Reverse fields/mirror image (fonts/graphics can be printed as a normal or reverse image)
- Real time clock (M-4210)
- Support CD-ROM (contains DMX EM conf. tool, Windows® print drivers and manuals)
- Line mode
- LCD Graphical Display

APPROVALS



Option

- R-series RFID HF and UHF M210 Mark II

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Part Number/Price

Part #	Description	Est. Weight	Price
M-4206 Mark II			
103364	Label printer, M-4206 Mark II direct thermal, 115/230 VAC	27 lb	\$1,145.00
103365	Label printer, M-4206 Mark II direct thermal, 115/230 VAC, Ethernet	27 lb	\$1,395.00
M-4210 Mark II			
103367	Label printer, M-4210 Mark II direct thermal, 115/230 VAC	27 lb	\$1,395.00
103366	Label printer, M-4210 Mark II direct thermal 115/230 VAC, Ethernet	27 lb	\$1,645.00
108891	Label printer, M-4210 Mark II direct thermal, peel and present, internal rewind	30 lb	\$1,800.00
158826	Label printer, M-4308, Mark II, direct thermal, peel and present, and internal rewinder	30 lb	\$1,970.00
Consult	Label printer, M-4308 models by request		Consult

Options/Accessories

Part #	Description	Price
76729	Thermal transfer option (coated side in)	\$100.00
76730	Peel mechanism and present sensor (requires internal rewinder)	\$205.00
76731	Internal rewinder	\$200.00
76732	Present sensor only	\$125.00
76733	Standard cutter kit for 10 mil stock	\$495.00
35664	Pre-saturated cleaning cards, 4 x 6 in 25/box	\$50.00
93181	Film, print head cleaning 4 in wide, 3/box	\$18.00
76734	Programmer's manual (PDF included on Datamax-O'Neil CD-ROM)	\$125.00
77562	Operating manual (PDF included on Datamax-O'Neil CD-ROM)	\$25.00
103372	Internal LAN (Ethernet) card	\$250.00
103373	Wireless and LAN card	\$475.00
103374	USB host, LAN and wireless card M-4210 only	\$550.00
Label Stock/Ribbon (W x L)		
21776	Direct thermal, 3 x 3 in, 8 in diameter with perf., 2,000/roll	\$40.25/roll
150921	Direct thermal, 4 x 6 in, 6 in diameter with perf., 1,000/roll	\$30.50/roll
25975	Direct thermal, 4.25 x 2.5 in, 6 in diameter, with perf. 1,095/roll	\$25.65/roll
21785	Thermal transfer, 2 x 1 in, 8 in diameter, 5,500/roll	\$12.95/roll
21788	Thermal transfer, 4 x 6 in, 8 in diameter, 1,000/roll	\$17.90/roll
20573	Thermal transfer, 4 x 6.5 in, 8 in diameter, 900/roll	\$19.20/roll
34056	Ribbon, black, 4 in, 1,181 ft, wax	\$25.25/roll
126629	Thermal kit, (4) 4 x 4 in labels, (2) 4 in ribbons and 1 cleaning card	\$100.95
Print Head		
103369	Print head 203 dpi M-class, M4210 only	\$495.00
103368	Print head 203 dpi M-4206	\$495.00
Cables		
41276	DB9 male RS-232 serial data cable with blunt end (Rice Lake indicators)	\$65.00
64794	DB9 RS-232 serial data cable with DB9F to DB9M	\$65.00
37527	6 ft parallel cable	\$35.00
79074	USB cable 6ft USB-A male to USB-B male, 6 ft	\$30.00