

PRINTER WITH REWINDER

MRxi-200 printers family is a complete solution, integrating a print head, a paper roll holder and a paper rewinder inside a small compact metal case; the associated electronics is mounted at the rear of the housing, allowing an easy access to the connectors during the installation.

The case is compatible with the EURO DIN standard and can be directly installed in a 3U rack (129 x 106 mm dimensions). The front panel is opened by two screws with retainers, giving access to the paper roll and the ink ribbon.

This printer is recommended for traceability applications where cost is more important than print speed.

SPECIFICATIONS

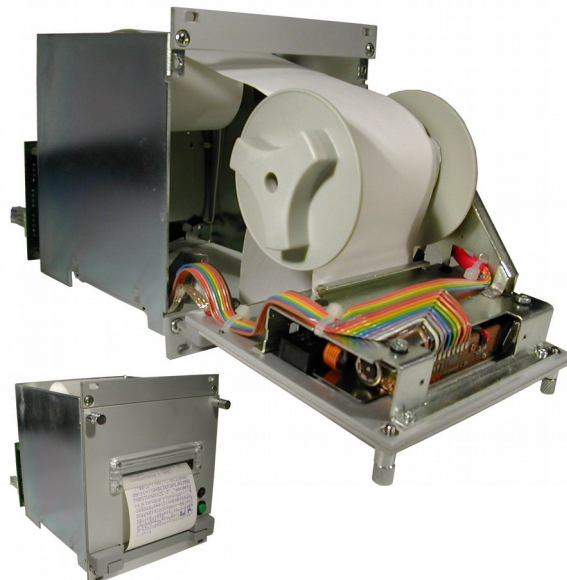
- Paper rewinder
- Paper feed led indicator
- 2k buffer, 8k logo
- Configuration by menu or interface
- Graphic mode : MRS, Epson 9 needles, PCL Raw
- Many enhanced print modes (underline, upside down ...)
- Real time clock (optional)
- Hexa decimal dump
- Datalogger: Print of pre-stored messages by TTL inputs or internal timer.
- Automatic time stamping (optional)
- 1 input for counter mode and 1 analog input.
- Graphic data logger : curves can be printed like an analog recorder using analog input.

APPLICATIONS

- Ticket
- Instrumentation
- Medical systems
- Industrial controls
- Datalogger

MRSi-x200 MRTi-x200

DOT MATRIX PRINTER RACK 3U METAL HOUSING



- 4 or 8 needles : 144, 192 or 240 dots/line
- 58 mm paper width
- 5 VDC, 9-40 VDC or mains power supply
- TTL, V24, USB, RS422, Ethernet, Modbus
- Robust metal housing

Consumables

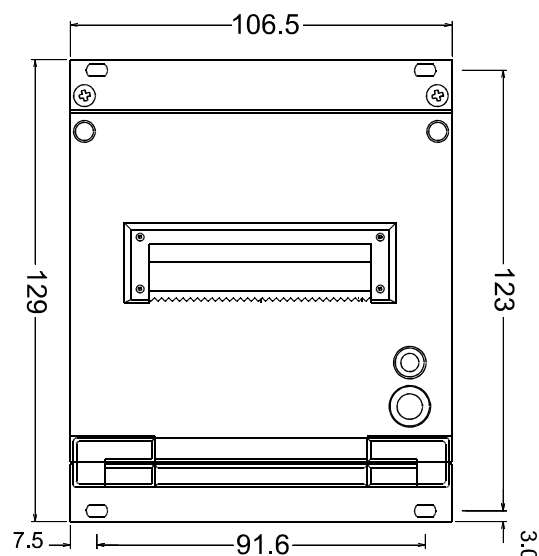
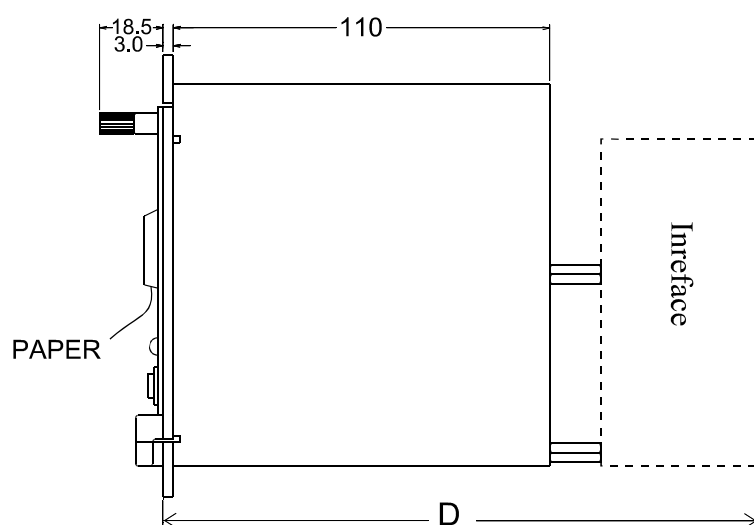
part number

- | | |
|-----------------------|----------------|
| ■ Black ink ribbon | MDE-250-N |
| ■ Purple ink ribbon | MDE-250-V |
| ■ Standard paper roll | MPA-NO-58-50-1 |
| ■ ... | |

Print head		MRSi	MRTi	MRSi	MRTi	MRSi	MRTi
		2xxx		3xxx		4xxx	
Dots/line		144		192		240	
Print speed ~ (l/s)		0,7	2,5	0,5	1,9	0,4	1,5
Paper width (mm)		58		58		58	
Print width (mm)		48		48		48	
MCBF ~ (lines)		500K	1500K	500K	1100K	500K	900K
Font IBM-II 6x10 dots (v*h)	Chars/line	24		32		40	
	Width. (mm)	2,0		1,5		1,2	
	Height. (mm)	2,6		2,6		2,6	
Font IBM-II 10x10 dots (v*h)	Chars/line	14		19		24	
	Width (mm)	3,3		2,5		2,0	
	Height (mm)	2,6		2,6		2,6	

MRSi series are mounted with economical 4 needles print head EPSON M-160.

MRTi series are mounted with high speed 8 needles M-190 EPSON. A graphic bitmap must be sent in 1 block with no stop of the print head



Dimensions	Width	Height	Depth	Supply
Housing	106.5 mm	129 mm	113 mm	
Type MRxi-x2x1	106.5 mm	129 mm	150 mm	5 VDC
Type MRxi-x2x2	106.5 mm	129 mm	169 mm	230 VAC
Type MRxi-x2x3	106.5 mm	129 mm	150 mm	9 to 40 VDC

Order code :		M R x i - x ₁ x ₂ x ₃ x ₄ - x _c					
Print head	←					Clock Option	
		4 needles: M-160 : [S]				[C] : installed	
		8 needles: M-190 : [T]				[] : not installed	
Dots per line	←	144 : [2]				Power option	
		192 : [3]				[1] : 5VDC	
		240 : [4]				[2] : mains 230 VAC – 50/60 Hz	
Housing	←	without : [0]				[3] : 9V to 40VDC	
		metal 3U without rewriter : [1]				Interface	
		metal 3U with rewriter : [2]				[1] : Serial TTL (0-5V)	
		panel mount with drawer : [3]				[2] : Serial RS232C (±12V)	
		black plastic 3U : [4]				[6] : USB 2.0	
						[7] : Ethernet	
						[8] : Serial RS422	
						[9] : Modbus TCP	



ANDIG S.A.R.L
451, route des Blaves
74200 ALLINGES
<https://www.andig.fr>

Tél : +33 (0)4 50 70 54 54
Fax : +33 (0)4 50 70 56 56
Email : info@andig.fr