PM

INTEGRATED PRINTING MODULE

585

- 8 dot/mm thermal
- Integrated piloting board
- RS232/TTL serial interface
- 4 Kbyte buffer
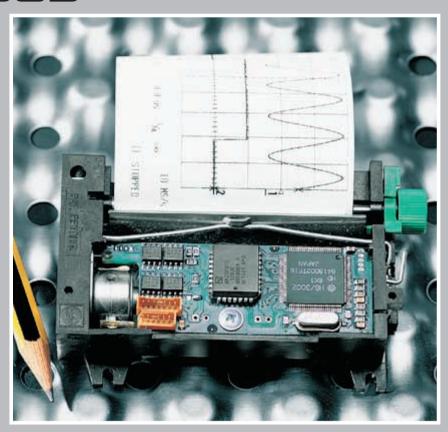- Baud rate: up to 38.400 BPS
- Windows™ drivers
- 4,2 to 7,2 Vdc Power supply
- Weight: 58 gr

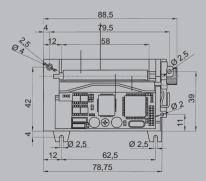It is the first thermal printing module which includes a piloting board.
Thanks to highly technological components [TSOP], a high performance product with reduced dimensions could be developed. As firmware, fonts and logos can be upgraded from the serial interface, the product can be used for any purpose.
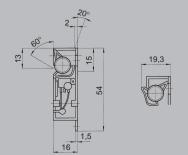Its low consumption rate enables the use of batteries. As a result of its reduced dimensions, PM 585 is the ideal product for portable instruments, portable terminals, pin-pads, credit-card terminals, taximeters, etc.

TECHNICAL SPECIFICATIONS

Notes

The PM 585 module allows the most popular barcodes to be printed. The formats managed by the printer are the following:
UPC-E, UPC-A, EAN 13, EAN 8, CODE 39, INTERLEAVED 2-5, CODABAR, CODE 93, CODE 128, CODE 32 pharmaceutical.

Overall dimensions

PM 585	ESC/POS™ Emulation		
Columns	27	38	48
Character (LxH mm)	1,75x3	1,25x3	1x3
Character matrix	14x24	10x24	8x24
Graphic dot	0.125x0.125 (8 dot/mm)		
Dots per line	384		
Printing speed (cm/sec)	2 to 4 (depends on the power supply)		
Lines/second	11.6		
Characters/second	313	440	556
Printing method	Fixed thermal head		
Writing method	Straight, reverse, 90°		
Print formats	Normal, double or quadruple height and width, enlarged, negative, underscored.		
Character set	ASCII extended, 10 different Barcodes		
Paper width	58 mm ± 1 mm		
Buffer	4 KBytes		
Barcodes	10 different barcodes		
Flash MEMORY	Yes 128 KBytes		
Graphic memory	Logo numbers 2		
Windriver	Driver for Windows™ 3.x and 95		
Interfaces	RS 232 and TTL		
Real time clock	Not available		
Power supply	4,25 Vdc ÷ 7,2 Vdc; 5 Vdc Logic supply		
Electrical input	Stand-By = 60 mA; Average = 2,2 A; Peak = 5A		
MTBF	100 Km printed paper		

CE