

The MLX-PM190II and MLX-PM192II from Mylox Technologies incorporate Epson M190 and M192 impact dot matrix printer mechanisms.

Paper loading and ribbon changing is from the panel front for easy maintenance. The panel also incorporates a status LED and paper feed/self test button.

This printer has been engineered to be as shallow as possible for use in slimline panels and enclosures with limited internal space.



NEW - Mark II

The MLX-PM190II and MLX-PM192II are direct replacements for the previous models MLX-PM190 and MLX-PM192.

The mark II versions are fully compatible so can be used as replacements for the old models.

Features & Benefits

- Impact dot matrix panel mounted printer
- Modern, compact design - engineered to fit into low profile enclosures
- Printing speed 60chr/sec - ideal for data logging applications
- RS-232C or Parallel interface - compatible with most legacy equipment
- 5V DC power or variable direct 9V - 35V DC - suits a wide range of portable or fully mobile systems
- Simple paper loading, ink ribbon replacement - for easy maintenance through front opening door
- Full size diameter roll (up to 50mm) - reduces maintenance
- Multi-ply paper - original + 1 or 2 copies for POS or audit roll requirements
- 24 or 40 column versions - offers larger vs additional characters per line

Manufactured by...



Options

- 9 to 35V DC powered version (add -V to part number)
- Parallel interface available
- Custom power and data cables available
- Paper 57mm wide by 50mm diameter - MTP057050PR12 (available in boxes of 20 rolls)
- Genuine Epson ink ribbon cartridges available - ERC-09

Applications

The printout from impact dot matrix printers is less prone to fading over prolonged periods. This means they are preferred by many for applications requiring long term data archiving.

Industrial Data Logging, Remote Fault Recording, Temperature monitoring, Weighing, Fire & Security Systems. Also used in vehicles for monitoring; load weights, temperatures, position tracking and radio messaging etc..

- Portable Test & Measurement Equipment
- Data Recording or Data Logging Systems
- Mobile Scientific Analyzers

MLX-PM190II / MLX-PM192II Specifications

SPECIFICATION	MLX-PM190II	MLX-PM192II
Printing System	Shuttle Head Impact Dot Matrix Panel Mounting	
Case Colour(s)	Black	
Cutting System	Tear bar	
Media	Ordinary paper roll, single or multi-ply	
Paper width	57mm	
Roll Diameter	50mm	
Roll Length	19m (Note *1)	
Characters per line	12 or 24	20 or 40
Character size	5 x 7 dot matrix	
Resolution	144 dots/line	240 dots/line
Print width	2 inch (48mm)	
Printing speed	2.5 lines/sec	1.5 lines/sec
Dimensions (WxHxD)	126 x 126 x 61mm (Note *3)	
Panel Cutout (WxH)	110 x 110mm	
Depth behind 2mm panel	37mm (Note *2) & (Note *3)	
Interfaces	Serial RS-232C / TTL, Parallel (option)	
Power	Direct 5V DC	
	Optional 9V - 35V DC variable voltage input	
Print head life	1.5 x 10 ⁶ lines	0.9 x 10 ⁶ lines
Operating temperature	5~40°C	
Relative humidity	10 to 80% (non condensing)	

Notes...

1. Paper roll length is approximate, based upon readily available UK sourced paper with 12.7mm core.
2. Depth behind panel does not account for electrical connectors for which allowance must be given. Please order a printer for physical evaluation before committing to your final panel design.
3. This value does not include the 9-35V DC optional power board which can (but doesn't need to) mount on the back of the panel clamp adding approx. 29mm to the overall depth.

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