MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

MTL

8937-HN

FIBRE OPTIC EXTENDER MODULE

Used with the applicable MTL 8000 fibre extension configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

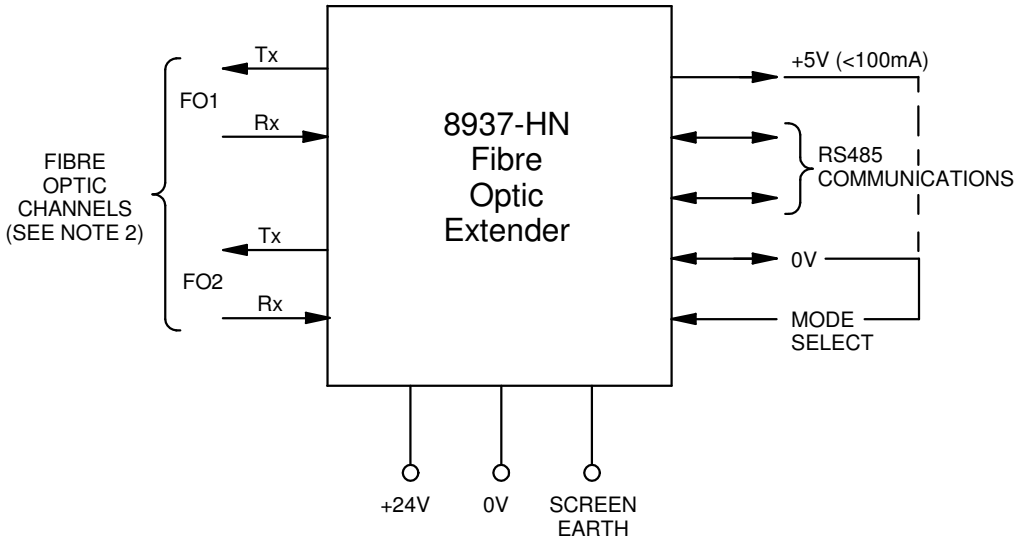
Source: MTL 8937-HN Fibre-Optic Extender Installation Drawing SCI-1021.

Dimensions in mm	Do Not Scale	Third Angle Projection

Iss	Date	Drn	Modification
1	06.07	CMB	

MEASUREMENT TECHNOLOGY LTD
Luton, England
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Division 2 or Zone 2 Hazardous Location



POWER SUPPLY

Notes.

1. The 8937-HN must be installed in a suitable equipment enclosure meeting the requirements of IP54; where the final assembly is subject to the acceptance by CSA International or by the local authority having jurisdiction.

2. The maximum output power from the light source of the fibre-optic cable is 0.423mW.

3. The 8937 may be mounted in a Class I Division 2, Groups A, B, C and D Hazardous Location or Class I Zone 2 Ex nA IIC Hazardous Location.
   The permitted Temperature Class is T5 at Ta = 70°C.

4. The 8937-HN module is designed to be connected and disconnected from the Power Supply without the need to remove the power. This is described as "Hot Plugging" or "Hot Swapping" (Live disconnect).

5. INSTALLATION AND WIRING METHODS MUST BE IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE, CSA C22.1, PART 1, APPENDIX F.

6. The maximum input power from any Fibre Optic source must be limited to 35mW.

System Certificate No:	Drn. By CMB	Scale N/A
Certifying Authority: CSA	Drn. Date 6.07	Sheet 1 of 1
Title: 8937-HN Fibre-Optic Extender - Installation		Drg. No. SCI-1021