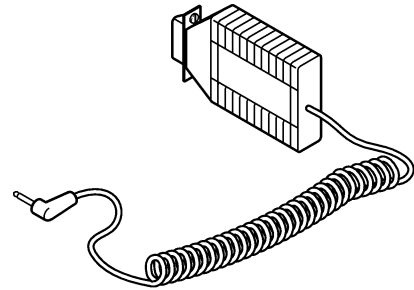


**eries[®] MicroNet Controller
Interface Module
Installation Instructions****Application**

The I/A Series MNL-CIM Controller Interface Module is a compact, nine-pin, serial converter that connects a hand held Pocket PC computer to a MicroNet sensor.

The MNL-CIM converts RS-232 communications, at 9600 baud, to S-Link communications protocol and vice versa. It allows the Pocket I/A interface software, operating on an HP Jornada 540 Pocket PC computer running Microsoft[®] Windows[®] CE 3.0, to communicate with MicroNet I/A controllers.

The MNL-CIM includes a converter module and a coiled 2 ft interface cable (10 ft extended) in a one-piece assembly.

**Model Chart**

Model	Compatibility	Power Requirements
MNL-CIM	Interfaces to the HP Jornada Pocket PC's serial sync cable.	Port powered

INSTALLATION

The MNL-CIM is packaged in one container.

Inspection

Inspect the carton for possible damage. If damaged, notify the appropriate carrier immediately. Inspect the components for obvious damage. Return damaged products.

Requirements

- Installer must be an experienced technician.
- Tools (not provided): Straight-bladed screwdriver sized for connector screws.
- Platform supported: Hewlett-Packard Jornada 540 series Pocket PC, running the Windows CE 3.0 operating system.
- HP Jornada serial sync cable.

Connections

1. Connect the MNL-CIM's male RS-232 serial connector to the female RS-232 serial connector on the HP Jornada serial sync cable (Figure-1).

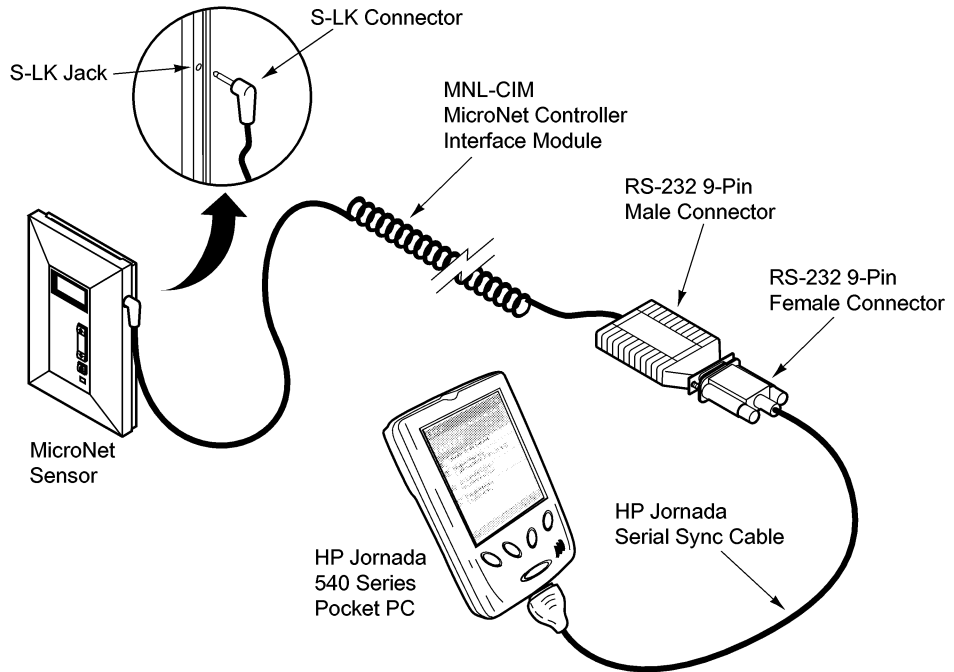


Figure-1 Connecting the MicroNet Controller Interface Module to the Pocket PC.

2. Plug the other end of the serial sync cable into the Jornada Pocket PC's serial port.
3. Plug the MNL-CIM's S-LK connector into the S-LK jack on the MicroNet Sensor.

Table-1 Pin-out for MNL-CIM Male DB-9 Connector.

Connector Pins — Functions		
1 — Not used	4 — Not used	7 — CTS
2 — RX	5 — GND	8 — RTS
3 — TX	6 — DTR	9 — Not used