

# Modicon HHP Transfer Mode User Guide

GI-MICR-TXK

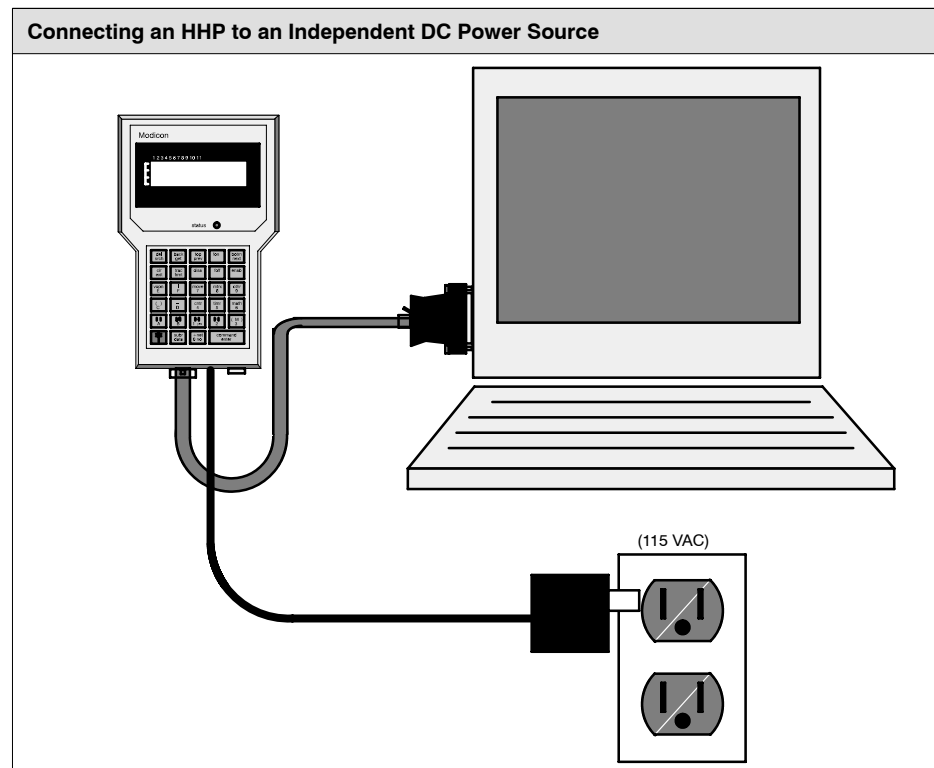
Modicon's 110VIA19200 HHP Computer Transfer Mode Kit contains:

- A 115 VAC-to-5 VDC power converter that supplies 150 mA of power for a Hand-held Programmer (HHP); external power is required when the HHP is not connected to a Micro PLC
- Two D-shell connectors—a 9-pin connector for AT-type computers and a 25-pin connector for XT-type computers

The D-shell adapters come equipped with an RJ45 jack that allows them to clip directly onto one of the following RS-232 cable assemblies:

RS-232 Communications Cables	
Length	Part Number
1 m (3 ft)	110XCA28201
3 m (10 ft)	110XCA28202
6 m (20 ft)	110XCA28203

The illustration below shows an HHP-computer connection. Plug one of the RJ45 connectors on the RS-232 cable into the HHP's communications port and the other one into the D-shell connector appropriate appropriate for your computer. The 2 m (78 in) power cord running from the AC-to-DC converter plugs into the power adapter connector on the bottom of the HHP.



**Note** The power converter is designed to be used with the HHP only when it is disconnected from a Micro PLC. Do not use the power converter when the HHP is drawing its power from the PLC.

