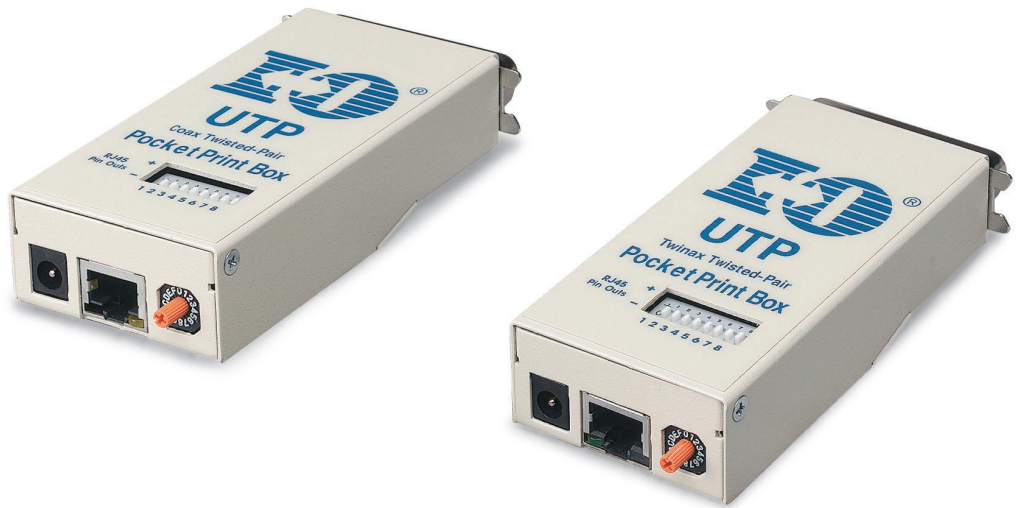




"Products That Work"

I-O UTP POCKET PRINT BOX

Twinax/Coax Printer Interface for Twisted Pair Environments



Designed for use in unshielded twisted pair (UTP) environments, the I-O UTP Pocket Print Box is a low-cost printer interface (available for either 5250 twinax or 3270 coax hosts) that **attaches directly to a printer's parallel port**. No parallel cable is required. The I-O UTP Pocket Print Box **features a built-in RJ-45 balun** for a direct connection to Category 5 twisted pair cable coming from the IBM host. No external balun is required. It also offers a unique universal pin-out selector switch, which enables **support of virtually any manufacturer's balun type**. No more worries about matching balun pin-outs.

Configuring the I-O UTP Pocket Print Box is very simple. It comes with an easy-to-use rotary switch to set the twinax address or coax buffer size, the printer emulation, and the output protocol, as well as various diagnostic functions (self-test, EBCDIC dump, ASCII dump, restore factory defaults, and diagnostics).

The I-O UTP Pocket Print Box attaches virtually any parallel printer to an AS/400 or 3270-type host and offers one IBM printer session (SCS), featuring I-O's field-proven laser and dot-matrix printer emulations. It supports a wide variety of printer drivers, including HP PCL; Epson FX/DFX, DFX+, LQ, and ESC/P2; and IBM Proprinter. It also includes I-O Command Pass-Thru™, bar code, and IOGL™. These features allow access to and more utilization of the printer's capabilities such as duplex printing, additional fonts, and color printing that otherwise would be unavailable when printing from an IBM host.

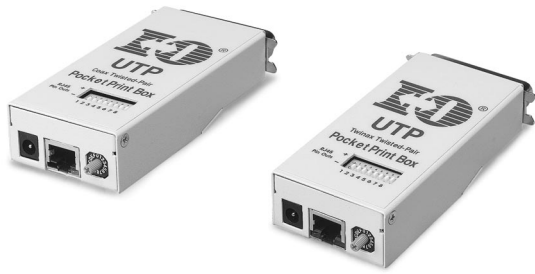
With these features and more, the I-O UTP Pocket Print Box is the clear solution for low-cost, full-function, and hassle-free connections to an IBM host using twisted pair wiring.

IBM Compatibility +

I-O Corporation

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**I-O UTP Pocket Print Box
Twisted Pair Environment Interface**



**I-O UTP Pocket Print Box
Technical Specifications**

Host systems: Twinax (5250) or Coax (3270)
 Interface: RJ-45 Unshielded Twisted Pair to Centronics Parallel
 Power: Supplied by printer or through 5V wall mount transformer
 Environment: Temperature: +40° to 110° F (5° to 42° C)
 Relative humidity: 20% to 85%, non-condensing
 Size: 4 9/16" x 2" x 1" (11.6 x 5.1 x 2.5 cm)
 Approvals: FCC A, CE

IBM Features

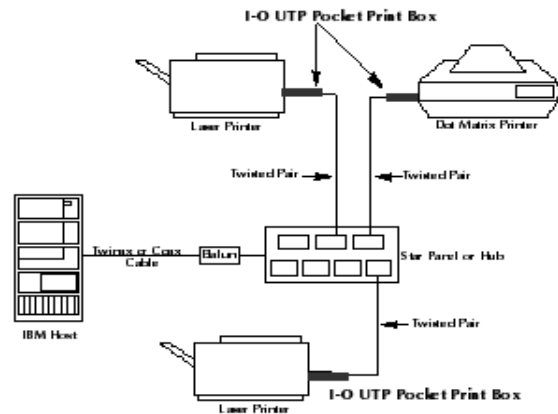
Twinax:

- Attaches to IBM AS/400 or System/3X Host, 5X94 Controllers, or 5299 TTPA
- IBM 3812-1 (non IPDS), 4214, 4224, 3287/68/62 Printer Emulations
- APO and COR

Coax:

- Attaches to 30XX, 43XX or 937X Host, or 3X74 or 3276 Controller
- IBM 3812-1, 4224, 4214, 3287/68/62 Printer Emulations (all non-IPDS)
- LU3 (DSC) and LU1 (SCS) mode printing
- Supports all applicable IBM RPQ's

Application Diagram



+ Features

- Attaches directly to printer's parallel port
- Built-in RJ-45 balun
- Universal pin-out selector switch
- Easy to configure and install
- True IBM printer emulations
- I-O Command Pass-Thru™
- Software compatibility

Benefits

- No Centronics parallel cable is required.
- Direct connection to twisted pair cable. No external balun is required.
- Enables support for all manufacturer's balun types. No more worries about matching pin-outs and polarity.
- Set your twinax address or coax buffer size directly using the easy-to-use rotary switch and you will be printing in minutes.
- Supports a parallel printer on an AS/400 or 3270-type host with reliable performance.
- Access all programmable functions of the attached printer, such as bar codes, fonts, etc.
- Print from popular host applications, such as bar code and electronic forms printing packages, without worrying about the print output.

Contact your I-O dealer at:

I-O Corporation

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"Products That Work"

