# UCP-LC80

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Typical CAT5
Ethernet connection

COM1  COM2  COM3  COM4

GPIO
SELECT
GPO
1 2 3 4 5 6 7 8

GPIO
1 2 3 4 5 6 7 8

CAN-EXP

U-NET

NET

SERIAL

GPI

1 2 3 4 5 6 7 8

ON
OFF
STATION NAME

DIAGNOSTIC PORT

Station ID Dipswitch
Each panel needs a unique Binary ID number
Control panel cannot be assigned to station ID 000 or 255.

RJ-45
Adaptor

Power Connector

*U-Net connectors connect to a U-Net port on the SC-4/400 or to a loop-through from another panel via a typical CAT-5 cable. U-Net must be terminated at the end of the loop-through with the supplied U-Net terminators. Maximum overall U-Net cable length of 1000 feet.*

Configuration port used for panel setup. Use RJ-45 to 9 pin adapter labeled MC-2020. Baud rate 19.2K baud, 8, None, 1

*Serial Port for control via RCP-1 protocol.*
*Pin Outs:* **RS-232**= *1-RI, 2-TXD, 3-RXD, 4-DSR, 5-GND, 6-DTR, 7-CTS, 8-RTS, 9-CD*
**RS-422**= *2-TX-1, 3-RX+, 5-GND, 7-TX+, 8-RX-*