

Multiplexer Interface

For OM-CP-HITEMP140, OM-CP-HITEMP140-PT and OM-CP-PR140 Data Loggers

OM-CP-IFC406



- ✓ Compatible with OM-CP-HITEMP140, OM-CP-HITEMP140-PT and OM-CP-PR140 Data Loggers
- ✓ Allows up to Six Data Loggers to be Connected Into One Interface
- ✓ Up to Three OM-CP-IFC406 Multiplexers Can be Daisy-Chain Together to Communicate With a Total of 18 Data Loggers Through One USB Port
- ✓ LED Indicators for Power and Status

The OM-CP-IFC406 is a multiplexer data logger interface for compatible OM-CP Series data loggers. The OM-CP-IFC406 allows up to six data loggers to be connected into one interface. Up to three OM-CP-IFC406 units may be daisy-chained together to communicate with a total of 18 data loggers through one USB port. To connect multiple OM-CP-IFC406 multiplexer interfaces together, simply join the units side by side, making sure the spring pin contacts are connected and magnetically joined.

The OM-CP-IFC406 multiplexer data logger interface is compatible with the following OM-CP Series data loggers:

- OM-CP-HITEMP140
- OM-CP-HITEMP140-PT
- OM-CP-PR140

Once the OM-CP-IFC406 multiplexer data logger interface is operational, simply start the OM-CP Series data logger software. Data loggers installed in the multiplexer will then appear in the list of available devices in the software. Simply select the device you want to work with from the list and choose your desired start method. Data retrieval is also simple. The software converts your PC into a real time strip chart recorder. Data can be printed in graphical or tabular format and can also be exported to a text or Microsoft® Excel file.

SPECIFICATIONS

Maximum Number of Data Loggers:

Each OM-CP-IFC406 multiplexer handles up to 6 data loggers; Up to 3 OM-CP-IFC406 multiplexers can be daisy-chained for a total of 18 data loggers that can be handled through one USB port

LED Functionality:

- Blue LED:** Indicates unit has power
- Amber LED:** Indicates channel is busy or searching for a device
- Green LED:** Indicates operation successful or complete

Operating Environment: 10 to 35°C (50 to 95°F); 0 to 95% RH non-condensing



OM-CP-IFC406 shown smaller than actual size (data loggers sold separately).



Software (included) shows list of available data loggers.

Software: XP SP3/Vista/7 and 8 (32 and 64-bit)

Baud Rate: 125,000 baud

Connection Type: USB to PC

Power: Unit is powered from the USB port of the PC

Weight: 750 g (1.65 lb)

Material: 6061 Aluminum (PTFE impregnated hard anodized coating), ABS plastic

Enclosure Dimensions: 24.13 L x 4.95 W x 4.45 cm H (9.5 x 1.95 x 1.75")

To Order	
Model No.	Description
OM-CP-IFC406	Multiplexer interface for OM-CP-HITEMP140, OM-CP-HITEMP140-PT and OM-CP-PR140 data loggers with 1.8 m (6') USB interface cable and software

Comes complete with 1.8 m (6') USB cable and software.

Ordering Example: OM-CP-IFC406 multiplexer data logger interface (accepts up to 6 data loggers) with 1.8 m (6') USB cable and software.