



## DATA LOGGER TO USB INTERFACE

### FEATURES

- Connects our data loggers to a PC equipped with a USB port
- Supports various communication protocols including ME, SDC, and CSDC
- Allows parallel connection with other modems without a serial switch
- Transfers data at rates up to 1 Mbps

The CSC-USB interface allows direct communication between Climatronics' IMP-series data loggers and a computer equipped with a USB port. Multiple devices can be connected to the CSC-USB in parallel.

The CSC-USB is optically isolated, which helps eliminate noise pick up associated with PC power supplies and ground connections. Because the connection is optically isolated, the CSC-USB interface can replace a CSC32B/USB converter combination.

The CSC-USB is shipped with a CSC12 cable, 17648 USB cable, and a driver CD. The CSC12 cable connects the CSC-USB to the data logger, and the 17648 cable connects the CSC-USB to the computer. The CD contains suitable drivers and a set-up/programming utility.



## SPECIFICATIONS

Compatible Data Loggers:	IMP-855, IMP-865, IMP-900/950
Power:	Drawn from the PC and data logger
Current Drain	
Drawn from Data Logger:	<1 mA standby, <20 mA active
Drawn from PC:	<18 mA standby, <85 mA active
Communication Protocols Supported:	Modem Enable (ME); Synchronous Device Communications (SDC); Concurrent Synchronous Device Communications (CSDC)
Communication Rates:	Asynchronous: 9600 bps to 115 kb Synchronous: up to 1 Mbps
CS I/O Port:	Opto-isolated (signal isolation only) from the PC's USB port to 47 Vac or dc
17648 Cable Description:	6-ft (1.8 m) length; type-A male to type-B male
Operating Temperature Range:	-25° to +50°C
Dimensions:	Height: 0.8 in (2 cm) Width: 1.6 in (4 cm) Length: 3 in (7.5 cm)
Weight:	3 oz (85 g)



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