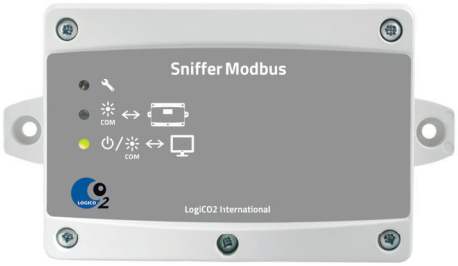
Sniffer Modbus Add-on KIT (0496)
for LogiCO2 Safety System



TECHNICAL SPECIFICATIONS

Power supply:	24V DC, from the alarm system
LED Indications:	See table on page 2
Ambient temperature:	0 to +40°C (+32°F to +102°F)
Cable length:	2 x 5 m
Dimensions (LxWxD):	90 x 161 x 38 mm / 3.5” x 6.3” x 1.5”

FUNCTION

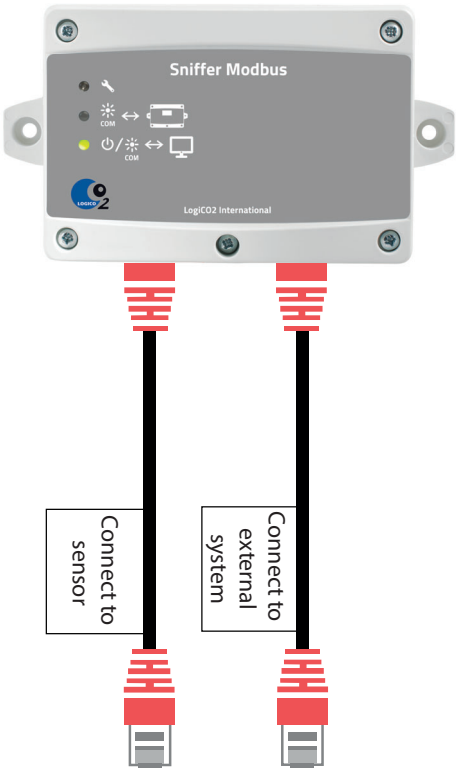
The LogiCO2 Sniffer Modbus is a gateway for reading out measuring values and status (e.g. Alarms) from LogiCO2´s CO2 Safety Systems. It is only possible to read-out information from the Sniffer (read only). The Sniffer Modbus is connected to maximum eight sensors with or without a central unit. The Sniffer is monitoring the communication between the sensor/s and the central unit. If no central unit is installed in the Safety System, the Sniffer Modbus can communicate directly with the Sensor/s. The Sniffer Modbus is intended as a gateway from the LogiCO2 Safety System. The Sniffer Modbus communicates as a slave via Modbus RTU (RS485) to external systems.

The Sniffer Modbus is power supplied from the LogiCO2 Safety System. Default setting is to read-out one Sensor (ID number 1) that is connected to a Central Unit.

INSTALLATION

Connect the cable marked “Connect to sensor” to one of the LogiCO2 Safety System´s red cables.

Use the cable marked “Connect to external system” to connect the gateway RS485 to the external system.



ORDERING EXAMPLE

Item code	Description
0496	Sniffer Modbus with two cables

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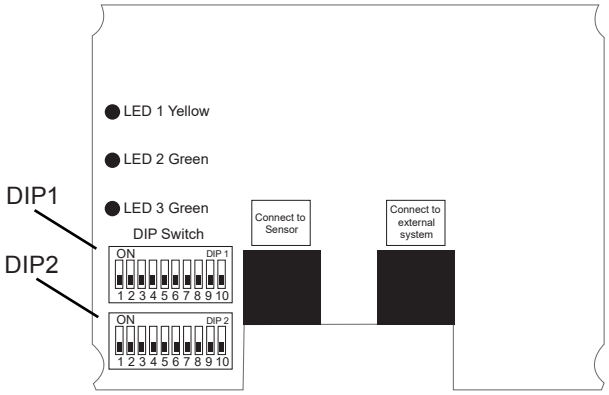
CE

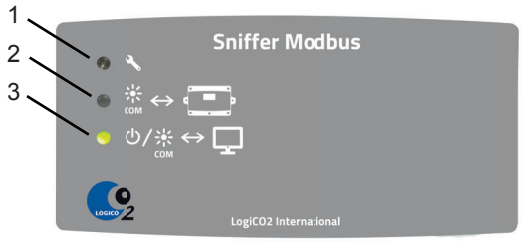
Setup – with or without Central Unit

The default setting of the Sniffer Modbus is to communicate with a Safety System together with a Central Unit. To change setting, remove the cover to access the two DIP-switches.

For mor information, see the user manual.



LED INDICATION



LED	Colour	Information
1	Yellow	Lost communication with sensors
2	Green	Flashing when communicating with sensors
3	Green	Power, flashing when communicatíng with external system

MAINTANENCE

The LogiCO2-Sniffer requires no maintenance.