

Title: LL485 - RS485/RS422 single or double

Product number: LL485

Brochure Number:

General:

Operation: The LL485 comes either as a single (LL485S) or as a double (LL485D) unit. The LL485S is media changer that converts the RS485 data signal to an optical signal that gets transmitted through the fibre as a high-speed serial data stream. At the receiving end another LL485 converts the serial data stream back to a RS485 data signal.

The LL485D similar to the LL485S except that it consists of two RS485 lines drivers that can be used as two individual line drivers or combined and used in the "daisy chain" mode. Once again fibre optics is used because of its' superior long distance data sending ability.

Title: OS485S hi speed fibre interface 5M band

Product number: OS485S

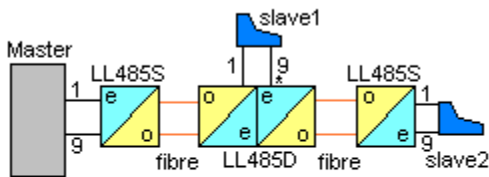
Brochure Number:

General:

Operation: The OS485S operates in the same way as the LL485 unit except that it is much faster. The OS485S operates at a 5M band as opposed to the 500k band of the LL485.

The OS485S is a media changer that converts the RS485 data signal to an optical signal that gets transmitted through the optical fibre at high speed and gets received by another OS485S unit, which then converts the optical signal back to a RS485 data signal.

LL485S & LL485D



LL485S = single unit

LL485D = dual unit

Pin 1 = +

Pin 9 = -

* use only pins 1 and 9

