









Features

-  Compact Din Rail Mounted
-  Physical Layer
-  10-40V AC/DC or powered from a link power network
-  Din Mounted Mains PSU available
-  Allows extension of channel length for Free Topology 78Kbps, FTT-10 media
-  No configuration required, once connected to power and channels repeater starts working



Description

A physical layer repeater is used when you need to exceed the recommended maximum length of a wire. The repeater receives packets in one side and echoes them out of the other. This allows users to double the length of the wire as well as increasing the number of transceivers that can be placed onto the channel. By daisy chaining repeaters networks can be further extended.

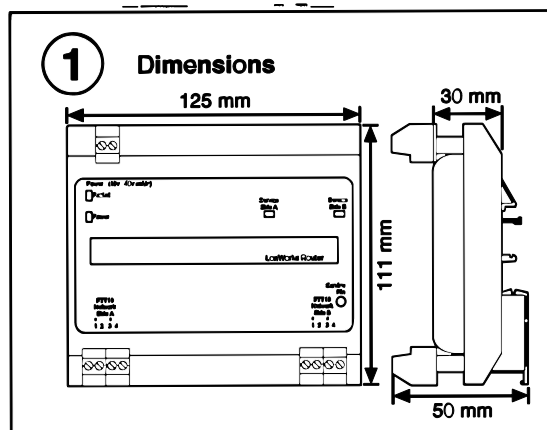
The repeater does not give an increase in bandwidth as all packets are repeated on both sides, nor does it allow routing or filtering to be done. For this, you will need a router – for further information see CNS Routers user Guide.

The repeater needs no configuration and comes ready to plug straight into the network, this makes it suitable for either new networks or retrofitting to existing

networks that have grown beyond the limitations of the physical media.

Specification

Overall Width	125mm
Overall Height	111mm
Overall Depth	30mm
Maximum Depth	50mm
Power supply	10v – 40v AC/DC, 3VA, I _{max} 250mA
Temperature	Operating 0 - 70°C
Relative Humidity	0% - 90%
EMI	CE Approved



Part Number

CNSRPTR-Din/FTT10

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