

mauveNet

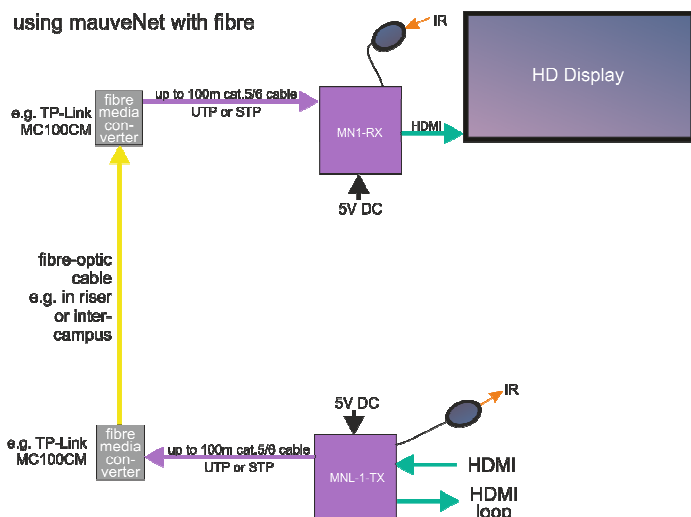
Applications Info



Fibre transmission

Because mauveNet uses i/p it is possible to use standard Ethernet systems in the signal path—including fibre media converters and opens possibilities to transmit over several km of fibre (multi or single mode). This has been successfully used on customer sites. The infra red control reverse path also works through the fibre

using mauveNet with fibre



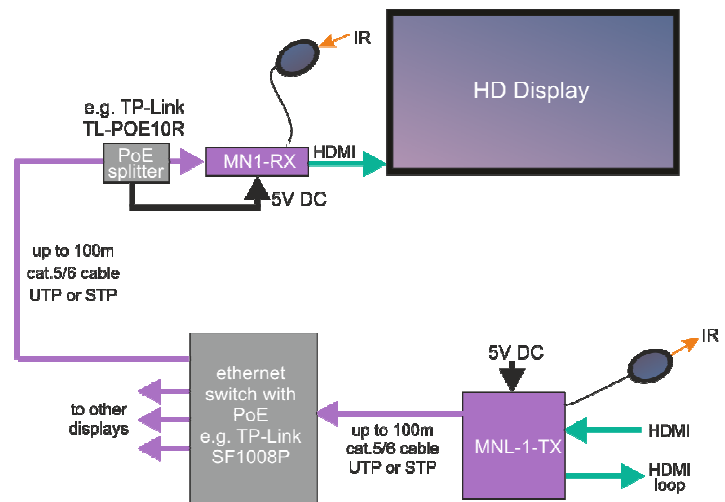
Using an ethernet switch as a DA and using PoE to eliminate display end PSUs

Because mauveNet uses i/p it is possible to use standard Ethernet systems in the signal path—including Ethernet switches. The IT switch becomes the AV distribution amplifier.

Thus a single mauveNet transmitter can deliver content to many displays

Another useful Ethernet feature is power over Ethernet (PoE). This low cost added feature can be used by mauveNet to solve the challenge of eliminating the Rx PSU at the display end

using mauveNet with an ethernet switch and PoE



USB powering

The mauveNet receiver can be powered from the USB socket on many displays. The USB must be capable of delivering at least 500mA continuously

using USB to power the mauveNet receive unit

