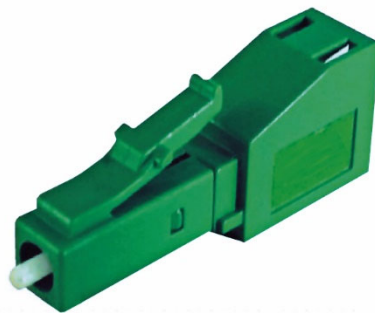


TV via FTTH not wanted? Block it easily

The fiber optic networks greatest advantage is their high data transmission capacity. Digital services such as Internet, streaming, telephone and TV can be transmitted in parallel over different wavelengths, which represents an immense advantage for the end customer. But there are situations where network operators and service providers have to block the TV service for individual customers.



For example, if individual FTTH end customers rely on an alternative for linear TV reception, e.g. SAT reception via a private satellite dish, or if they only use online streaming services, the video overlay signal (1550 - 1560 nm) for TV reception can now be easily filtered out by using the OBF-V optical blocking filter developed by HUBER+SUHNER BKtel. In this way, only the data signal is available at the customer connection.



The filter module corresponds merely the dimensions of an LC attenuator (LC/APC) and can be used directly at the splitter port (distribution port) of customer access fiber in the POP (Point of Presence). All other Ethernet PTP, GPON, XGSPON and OTDR signals are passed through without restriction and can be used in the usual way.

Since the module can be plugged directly into the POP, there is no need for a visit by a maintenance or installation team in end customer's home or building.