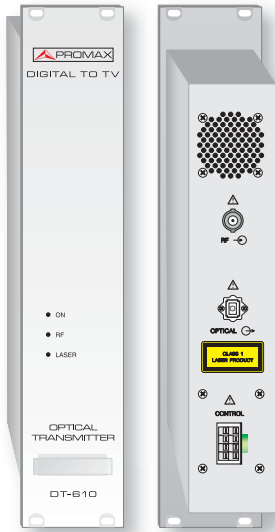
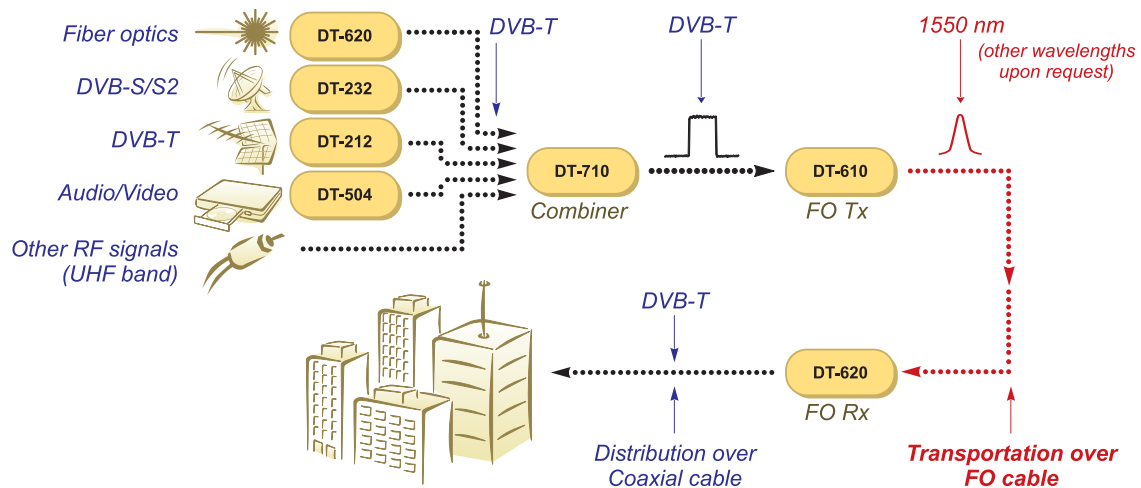


DVB-T to FO Optical Transmitter



The **DT-610** module is an optical transmitter that converts RF signals into optical so that they can be transmitted over fiber-optic cables.

The laser diode modulation is optimized for DVB-T and DVB-C digital channel transmission. It is suitable for optical links over distances up to 20 km (depending on the number of channels used in the system).



Specifications	DT-610
RF Input Frequency range Flatness Input Level Input Impedance Connector Input RF protection Light indicators	From 470 to 862 MHz (50-1000 MHz; please ask for other options) 1.5 dB typ. From -8 to -32 dBm (MER >38 dB) 50 Ω BNC 15 dBm or 50 VDC RF input power. (diagnostic power)
FO Output Wavelength Laser type Modulation Output Level Connector Fiber Indicators	1550 +/- 20 nm (Others wavelength as option) DFB Direct amplitude modulation + 4.5 dBm SC/APC Single Mode 9/125, SMF28 or equivalent Laser state