

## TWCT

### Wideband Optical Converter with Terrestrial



**Part No.307774**

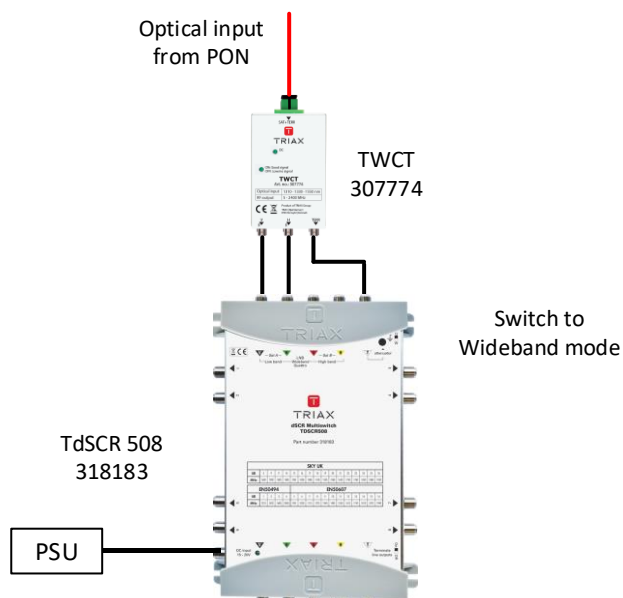


# TRIAX

		TWCT
Optical inputs	-	1
RF outputs	-	3
Optical wavelength	nm	1310 - 1330 - 1550
Frequency range	MHz	5 - 2400
Optical input level	dBm	- 14 to +4
AGC RF output level	dBμV	80
Signal indicator	-	Green LED per wavelength
Return loss	dB	-10
Optical connector	-	SC/APC
RF connectors	-	75 Ohm F type (Female)
Power consumption	W	3
Power supply via V/H port	VDC	12 - 20
Power indicator		Green LED
Operating temperature range	°C	-20 to +55
Dimensions	mm	56 x 45 x125
Weight	kg	0.165

The TWCT is an Optical Fibre Converter, from the TRIAX Optical Fibre range. The Converter output is in Wideband (Horizontal and Vertical) with a separate Terrestrial output. This can then be connected to a TRIAX dSCR switch, set in Wideband mode.

## Typical Installation Example



The system can be extended with additional switches. They must also be switched to Wideband mode