

TDC3 dSCR + Terrestrial Optical Converter



Part No.307775



TRIAX

The TDC3 is an Optical Fibre Converter from the TRIAX Optical Fibre range, with a TWIN /dSCR + TERR output with AGC

This unique dSCR/legacy TWIN Optical Converter with a separate Terrestrial output, has been developed to help installers overcome low signal quality in satellite fibre installations.

This easy to use product will convert the optical input to 2 SAT+TERR and 1 TERR outputs, with AGC.

		TDC3
Optical inputs	-	1
RF outputs	-	3 (2 dSCR/Legacy/TERR. + 1 TERR.)
Optical wavelengths	nm	1310 - 1330 - 1550
Frequency range	MHz	40 - 790 / 950 - 2150
Optical input level	dBm	-14 to +4
Signal indicator	-	Green LED per wavelength
Output level dSCR/Legacy (AGC)	dB μ V	80
Output level TERR (AGC)	dB μ V	70
dCSS/dSCR UBs	-	2 x 16
Return loss	dB	10
Optical connector type	-	SC / APC
Output connector type	-	75 ohm F type (female)
Band and polarity selection	-	DiSEqC 1.0 (unidirectional) DiSEqC 2.0 (bidirectional) Standard EN50494/EN50607 SKY UK protocol Universal LNB Voltage & Tone
Power consumption	W	5
Power supply via output (STB)	VDC	12 - 20
Power supply via DC IN	VDC	20
Power indicator	-	Green LED
Operating temperature range	°C	-20 to +55
Dimensions	mm	166 x 136 x 25
Weight	kg	0.310

Typical installation example

