

ECT3420T



SDI Optical Transmitter Card with 4 x Analog Audio Embedder.

Video specs

Video Format: BNC 75R 300m
Cable Equalisation
Video Compliance: ANSI/SMPTE 259M-1997
Loop Out: Active embedded loopout
Loop Out Connector: BNC Reclocked
O/P @ 800mV p-p
Loop Out Format: ANSI/SMPTE 259M-1997

General Specs

Depth: 60mm
Width: 20mm 4TE
Height: 100mm (3RU)
Weight: 190g
Operating Temperature: -30 C to +70 C
MTTF @60°C: 69x10E5 hours
Power Supply: 5.8V DC @ 420mA
Signal Detect: LED On for loss of Signal

Audio/Data Specs

Audio/Data Format: 20Hz to 20KHz +/- 0.25dB distortion, 0dB system gain, 18dBu ref. 1mW into 600R Adjustable
Audio Impedance: Input Impedance 100K
Audio/Data Connector: 15-Way D-Conn

Options/ Ordering Information

ECT3420T-M-13 Multimode 1310nm
ECT3420T-S-13 Singlemode 1310nm
ECT3420T-S-13L Singlemode Extended Range 1310nm
ECT3420T-S-15 Singlemode 1550nm
ECT3420T-S-15L Singlemode Extended Range 1550nm
ECT3420T-CWDM ITU Grid CWDM Wavelengths

Optical Specs

Singlemode
Optical Wavelength: 1310nm
Optical Performance: Output Power typical -6dB
Optical Connectors: FC/PC, ST, SC

