



Fibre Optic Transmission System

Video Receiver, Data Transmitter

CTF7131-SM

RS232/RS422, 850/1300 nm, Surface Mount Module

- AM video transmission
- NTSC, PAL, SECAM compatible
- Full colour compatibility
- Supports RS232 or RS422 data interfaces
- Full range automatic gain control (AGC)
- No in-field electrical or optical adjustments required
- Power, video presence, data out, AGC status indicating LEDs to monitor system performance
- Integrated WDM for greater product reliability
- Automatic resettable fuses on all power lines

The CTF7131-SM video and data transceiver supports the simultaneous transmission of video and one-way return data over one multi mode optical fibre. The module supports RS232 and RS422 data interfaces. Plug-and-Play design ensures ease of installation requiring no electrical or optical adjustment. The module incorporates power, video presence, data out and AGC status indicating LEDs for monitoring proper system operation.

