



Fiber 2x 1 SM 2-Ch Digital Video, Data and Alarm Contact Receiver /SA

- Video, data and alarm contact transmission over one singlemode fiber
- One way dual channel video and alarm contact receiver
- Two-way dual channel data transceiver
- Supports all major data formats
- EasyC-s external data connection
- UL and CE approved
- Wide operating temperature range
- Standalone unit

Summary

On an extremely small footprint, Siqura's Up-the-Fiber™ (UTF) digital line of equipment provides high quality, 9-bit digitized video transmission with bidirectional data at an exceptionally low price. UTF systems work with one or two optical fibers. Up-the-Fiber receivers can handle one or two video, data, or CC channels. The UTF module supports EasyC-s. With EasyC-s, a group of receivers uses only one external data connection, simplifying system implementation and maintenance. The data port only needs to be configured on the receiver the transmitter automatically follows. The bidirectional RS-485/422 data interface supports PTZ data from all types of camera interfaces including RS-485, TTY, Manchester, Bi-phase, SensorNet, etc. In addition, the module offers an isolated alarm contact closure output such as door contacts, anti-tamper contacts, etc. Their wide operating temperature range makes the compact, standalone transmitters suitable for use in outdoor camera housings and camera connection boxes, for example. UTF receivers are also available as standalone units.

Technical Specifications

Video Standard	PAL/NTSC/SECAM
Video Outputs	2 CH Composite, BNC female, 1 Vpp, 75 Ohm
Bandwidth	6 MHz
S/N Ratio	>60 dB
Data Formats	RS-485/422, TTY, Manchester, Bi-phase, SensorNet
Connector	SC
Optical Budget	19 dB
Optical Mode	Singlemode
Wavelength	1310nm
Max. Distance	up to 46 km
Humidity	less than 95%
Operating Temperature	-40°C ~ +75°C
Supply Voltage	11 ~ 16 Vdc
Dimensions (W x H x D)	128 x 37 x 210 mm - 5.04 x 1.46 x 8.27 In
Power Consumption (W)	5
Weight	0.55 kg - 1.21 lbs