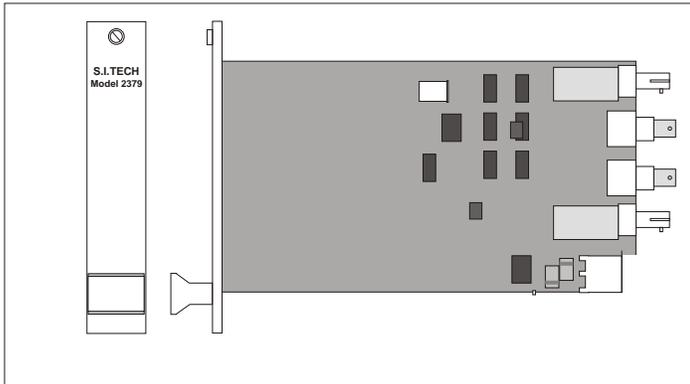


Video Transmitter - 2CH. 3001 Chassis PC Board



Operation Mode: CCTV video - color or black and white, 2 CH Transmitter

System Bandwidth: 10 Hz to 15 MHz

Transmitter Input Impedance: 75 ohms, BNC bulkhead jack

Input Voltage: 1 Volt rms

Receiver Adjustment Range: 40:1

Linearity: 1 percent typical

Output Load Impedance: 75 ohms

Operating Wavelength*: 820 nanometers (1300 nm options)

Optical Connectors: ST receptacle

Operating Temperature: 0 °C to 50 °C

Enclosure: 19" Rack holds 12 cards

Card Size: Eurocard 3.9" X 6.8" (9.9 X 17.3 cm)

Weight: 0.4 lbs. (182 Grams)

Input Power: 110/220 VAC 50/60 Hz

Related Products

Model Numbers

2810	1 Ch. Receiver, Multimode, 110VAC, ST
2810-SM	1 Ch. Receiver, Single mode, 110VAC, ST
2810-V	1 Ch. Receiver, Multimode, 220VAC, ST
2380	2 Ch. Receiver, Multimode
2380-SM	2 Ch. Receiver, Single mode
2380-1	1 Ch. Receiver, Multimode

Operating Distance for Fiber Optic Cable

Fiber Size (Microns)	Attenuation dB/Km	Maximum Feet/Meters**
62.5	4.0	6600/2000
50	3.0	6600/2000
10 SM	0.35	33000/10000

SM - Single mode (1300 or 1550 nm option)

** Short lengths of some fiber types can overload the receiver. Longer distance can be used if less bandwidth or higher noise is acceptable.

Typical power budget is 10dB.

Notes: 19" Rack 3001 - 110/230 VAC Power Supply 4001

UL Approved

* 1300 nanometers is an option for 5 Km or longer system

Specifications subject to change without notice.

