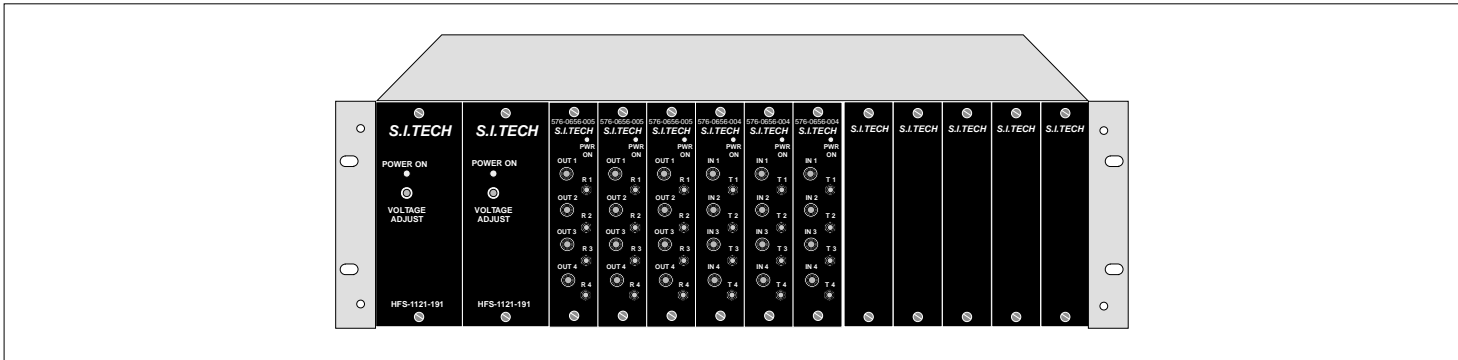


RS422 High Speed Transmitter - 4 Channel Series 1000 Chassis, PC Board



Transmitter Peak Output Power: 12.5 microwatts (typ.), 820nm
F.O. Receiver Sensitivity: 1 microwatt (typ.)
Data Rate: 10 Mbps
Power Supply Current (typ.): 0.3 A
Termination: IN1 - IN4 220 ohm
Ambient Operating Temperature: 0° to 50° C
Supply Voltage: 4.9 to 5.25 VDC
Fuse Rating: 0.5 A

Pinout Definitions

IN1	Data Input Channel 1
IN2	Data Input Channel 2
IN3	Data Input Channel 3
IN4	Data Input Channel 4
T1	Optical Signal Output Channel 1
T2	Optical Signal Output Channel 2
T3	Optical Signal Output Channel 3
T4	Optical Signal Output Channel 4

Triax Connector Center Conductor - RS422 Non-inverting Receiver Input
 Outer Conductor - RS422 Inverting Receiver Input
 Shield - Circuit Ground (Isolated from Chassis)

Note: Works with Model # 575-0656-005 Receiver

RS422 High Speed Receiver - 4 Channel Series 1000 Chassis, PC Board

F.O. Receiver Sensitivity: 1 microwatts (typ.) (-30 dBm), 820nm
Data Rate: 10 Mbps
Data Output Voltage RS422 Compatible
Power Supply Current (typ.): 0.75 A
Output Termination (optional): RS35, R135, RS235, R335
Ambient Operating Temperature: 0° to 50° C
Supply Voltage: 4.9 to 5.25 VDC
Fuse Rating: 1 A

Pinout Definitions

OUT1	Data Output Channel 1
OUT2	Data Output Channel 2
OUT3	Data Output Channel 3
OUT4	Data Output Channel 4
IN1	Optical Signal Input Channel 1
IN2	Optical Signal Input Channel 2
IN3	Optical Signal Input Channel 3
IN4	Optical Signal Input Channel 4

Triax Connector Center Conductor - RS422 Non-inverting Transmitter Input
 Outer Conductor - RS422 Inverting Transmitter Input
 Shield - Circuit Ground (Isolated from Chassis)

Note: Works with Model # 575-0656-004 Transmitter

*Meets FCC requirements of Class A, Part 15 Computing Devices Standard.
 Specifications subject to change without notice.*