



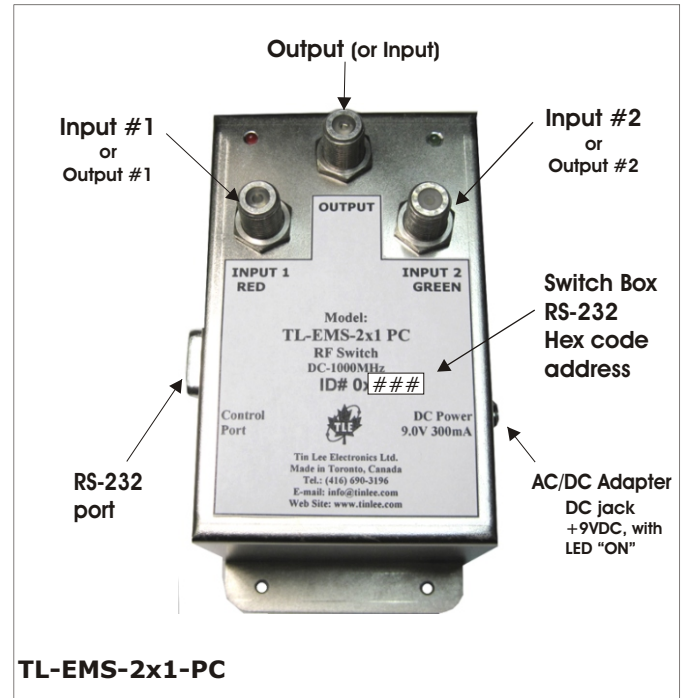
TL-EMS-2x1-PC

Description:

The TL-EMS-2x1-PC is an electronic RF broadband Switch Box with two inputs and one output, All ports are non-directional, therefore, the switch can be used as one Input with two outputs. Switch control is via RS-232 port, for connection to computer. RS-232 control code is provided to User to create computer control instructions.

Features:

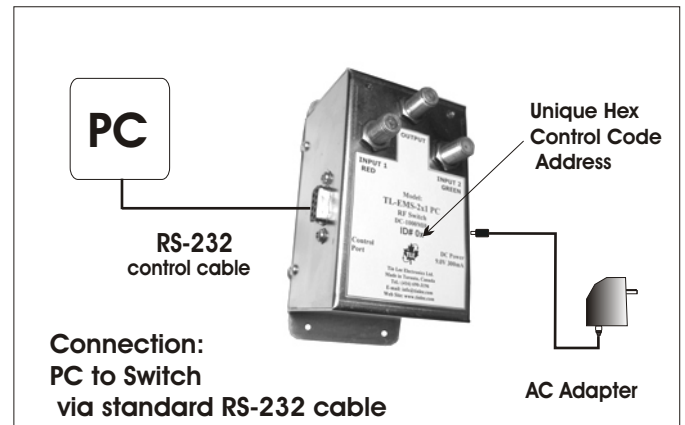
- Thru loss: <1dB DC to 1000 MHz;
- Port to Port isolation: >55 dB
- Switching speed: 20 mS
- LEDs indicate input port selection
- Inputs and Output are non-directional
- Unique Hex Control Code address
- Two year limited warranty
- Available in 75 ohms (F). Option: 50 ohms (N,BNC)



TL-EMS-2x1-PC

TL-EMS-2x1-PC basic package

1. One TL-EMS-2X1 Switch
2. One +9 V DC Power adapter (UL certified)
3. RS-232 control code instructions
4. RF frequency response graphs



Product Specifications

Bandwidth and Flatness	DC-1000 MHz; +/- 1 dB (Option DC -1500 MHz BW)
Number of Ports	2 Inputs and 1 Output (non- directional)
Maximum Input RF power	5 watt
Insertion Loss (Input-Output)	<1 dB
Isolation (Input to Input)	> 55 dB (50 dB, 50 ohms version)
Input Return Loss;	>15 dB
Output Return Loss:	>15 dB
RF Connectors, Impedance	F-type, 75 ohms (std). Option: BNC-type, 50 ohms
Serial Port	DB9 (9-PIN) connector
Operating Power	9 V DC (Power Adapter Incl.)
Power Consumption	0.25 Watt
Remote Control:	User defined via RS-232 port
Max. DC Power to Switch	0.25 Watt
Switching Speed	20 ms
Dimensions (in):	3.5 x 5 x 2