

4-Way Broadband Smart Switch

50-3000 MHz

Smart Component switch with power & remote control via Ethernet port.

Features

- Max 3dB insertion loss
- Power & remote control via RJ45 Ethernet port.
- Switching of 4-way switch path via Web browser, SNMP & TCP/IP..
- Use for either 1x4 or 4x1 switching.
- Local switch path indicated by status LED.

Available with RF connector options:

- 50 Ω SMA

Switch

Mounting Options

Thru hole mount or tapped holes for chassis mount

Operating Frequency Range

50 - 3000 MHz

Compact

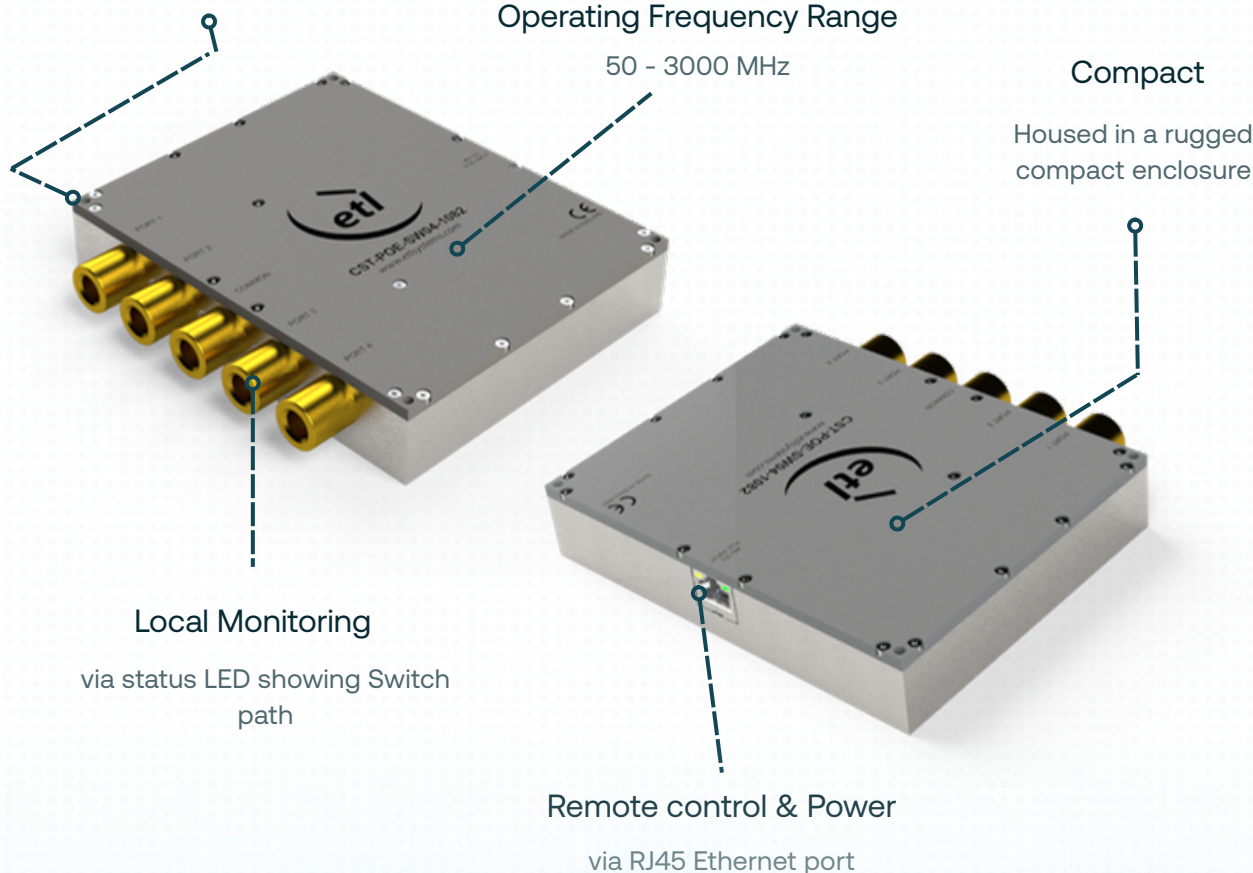
Housed in a rugged compact enclosure

Local Monitoring

via status LED showing Switch path

Remote control & Power

via RJ45 Ethernet port





RF Parameters			
Model Numbers			CST-POE-SW04-1082
Frequency Range			50 - 3000 MHz
Capacity			1 x 4 or 4 x 1
Impedance			50 Ω
Connector Type			SMA
Insertion Loss (Maximum)			5.0dB
Input Return Loss			20dB Typ 14dB Min
Output Return Loss			20dB Typ 14dB Min
Isolation	50-2150MHz	I/P - O/P Min	60dB
		I/P - I/P Min	60dB
	2151-3000MHz	I/P - O/P Min	50dB
		I/P - I/P Min	50dB
Flatness			±0.75dB
Spurious (dBm)		In Band	<-95 Max <-105 Typ
		Out of Band	<-80 Max
Input RF Power			+10 dBm (10mW) Max
DC Power			PoE 802.3af Compliant (44-57V)
Power Consumption			6W Max
System Control			
Remote Control			Ethernet (RJ45) Web Browser, SNMP & TCP/IP
Display			LED Switch path indicator
Environmental			
Temperature			Operating: 0 to +45°C Storage: -40°C to +75°C
Location			Indoor use only
Humidity			85% non-condensing
Altitude			10,000ft / 3000m AMSL

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.