

2-Way Broadband Smart Switch

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

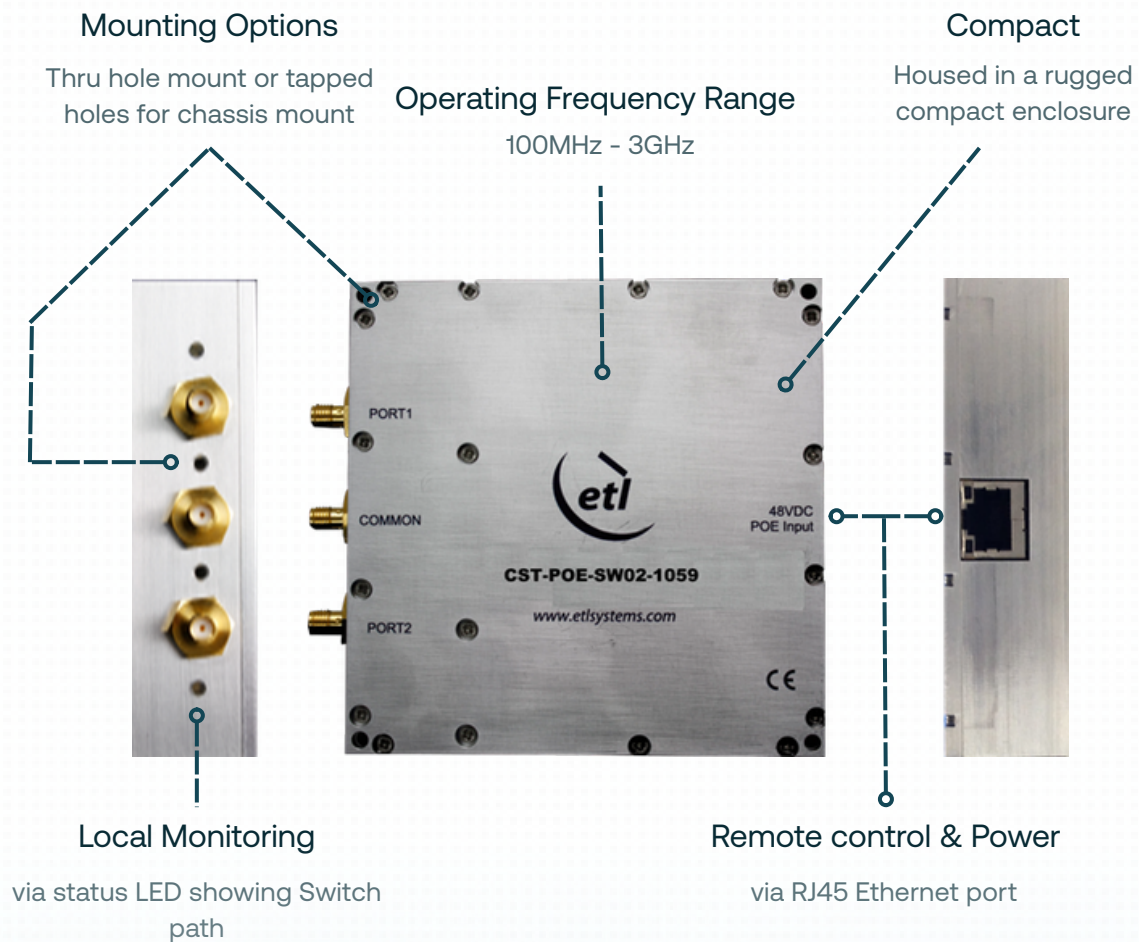
Features

- Power & remote control via RJ45 Ethernet port.
- Switching of 2-way switch path via Web browser, SNMP & TCP/IP.
- Use for either 1x2 or 2x1 switching.
- Local switch path indicated by status LED.

Available with RF connector options:

- 50 Ω SMA
- 50 Ω BNC

Switch





RF Parameters		
Model Numbers		CST-POE-SW02-1059
Frequency Range		100 - 3000 MHz
Capacity		1 x 2 or 2 x 1
Impedance		50 Ω
Connector Type		SMA
Insertion Loss (Maximum)	100 MHz	1.8dB
	1500 MHz	2.6dB
	3000 MHz	3.5dB
Return Loss (Minimum)	100 - 2150 MHz	14dB
	2150-3000 MHz	8dB
Isolation	I/P - O/P	65dB
	I/P - I/P	70dB
Spurious (dBm)	In Band	<-95 Max <-105 Typ
	Out of Band	<-80 Max 100 kHz - 6 GHz
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: -20°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.