

8-Way Broadband Smart Switch

10-3000 MHz

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

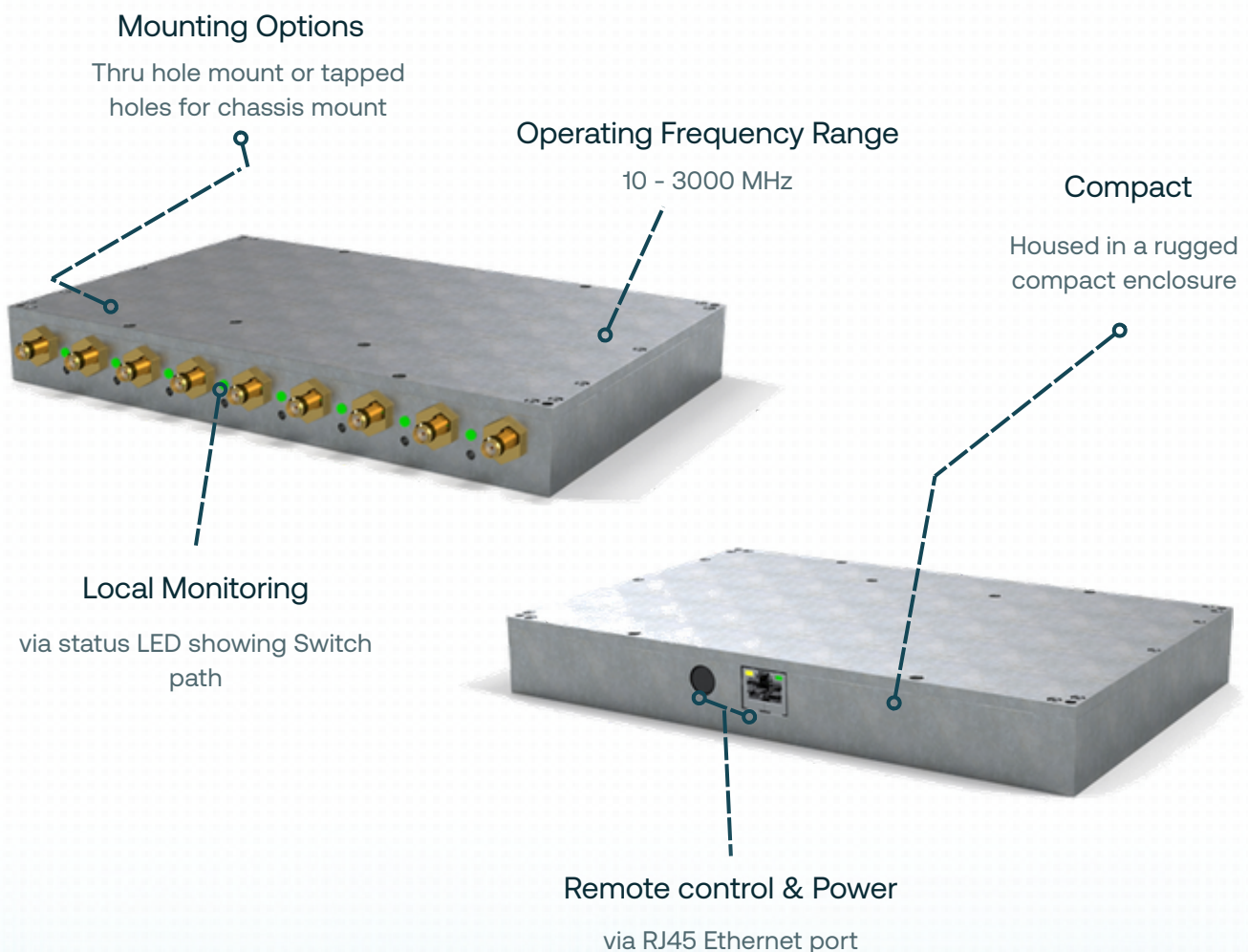
Features

- Max 3dB insertion loss
- Power & remote control via RJ45 Ethernet port.
- Switching of 8-way switch path via Web browser, SNMP & TCP/IP..
- Use for either 1x8 or 8x1 switching.
- Local switch path indicated by status LED.

Available with RF connector options:

- 50 Ω SMA

Switch





RF Parameters			
Model Numbers		CST-POE-SW08-1083	
Frequency Range		850 - 2150	10-3000MHz
Capacity		1 x 8 or 8 x 1	
Impedance		50 Ω	
Connector Type		SMA	
Insertion Loss		6.0 Max	6.5 Max
Input Return Loss		20dB Typ 14dB Min	16dB Typ 12dB Min
Output Return Loss		20dB Typ 14dB Min	16dB Typ 12dB Min
Isolation	I/P - O/P	60dB	55dB
	I/P - I/P	60dB	55dB
Flatness		±0.75dB	
Flatness		±1.0	±1.5
Spurious (dBm)	In Band	<-95 Max <-105 Typ	
	Out of Band (10MHz - 3 GHz)	<-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.