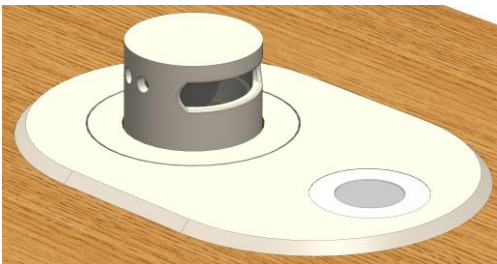


SWP 2 is the second generation of switch plates incorporating a touch switch with RGB LED and support for ARMF and CRMF range of flush-mount microphones. The touch switch, through a DSP, can be configured for Latching, PTM or PTT mode.

- Cutouts to support ARMF and CRMF flush-mount microphones
- Switch plate integrated with the low profile capacitive touch switch facilitating click / pop free switching of a microphone from DSP.
- Touch switch is self-calibrating and provides a RGB LED that can produce multi-colour combination for clear precise visual status of microphone or other devices.
- Touch switch is terminated with RJ 45 connector that must be used in combination with the touch switch controller (TS-C1). Connection to CDT-100 or DSP shall be from TS-C1 via a straight CAT 5E cable.
- Touch switch can be programmed via DSP to operate in PTT, PTM or latching modes.
- SWP 2 is available in Black Nextel® and Satin Nickel.
- Maximum current consumption for switch and TS-C1 is 75mA.



	Order Codes
Black Nextel	SWP 2 RGB
Satin Nickel	SWP 2N RGB

Installation guide

1. Ensure cutout made in table according to Fig A.
2. Install the SWP 2 switch plate as shown in Fig B and install the appropriate microphone.
3. Connect RJ45 from touch switch to SWITCH/TS-IN on TS-C1 (Fig C)
4. Connect CONTROL/TS-OUT on TS-C1 to CDT 100 or a DSP using a straight Cat 5E cable.
5. Power to TS-C1 can be supplied by using a regulated 12V DC, CDT-100 or a DSP.
6. Ensure all connections are made prior to applying power including a common ground between TS-C1 and microphone.
7. Pin numbers for TS-C1’s CONTROL/TS-OUT port are shown in table below.

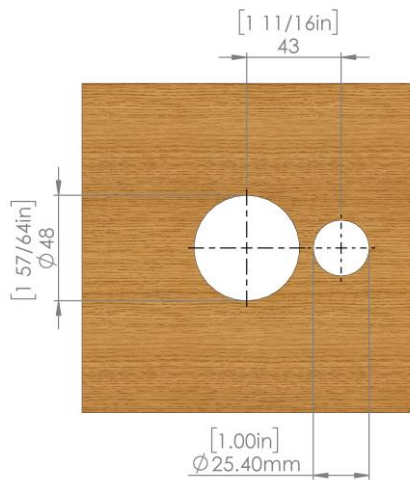


Fig A

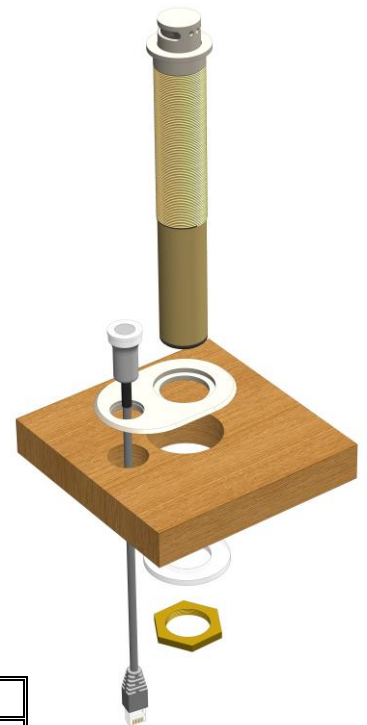


Fig B



Fig C

Pin number	Function
1	Switch (Low indicating contacts closed on RS-IN)
2	Red LED (pulled low to illuminate)
3	Ground
4	+ 12V DC
5	Touch Switch activated
6	Green LED (pulled low to illuminate)
7	Blue LED (pulled low to illuminate)
8	No Connection