

SWP 2 is the second generation of switch plates incorporating the TS 004 touch switch with RGB LED and support for ARMF and CRMF range of flush-mount microphones. The TS 004, 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 TS 004 capacitive touch switch facilitating click / pop free switching of a microphone from DSP.
- TS 004 is self-calibrating and provides a RGB LED that can produce multi-colour combination for clear precise visual status of microphone or other devices.
- TS 004 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.
- TS 004 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 TS 004 and TS-C1 is 70mA.

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

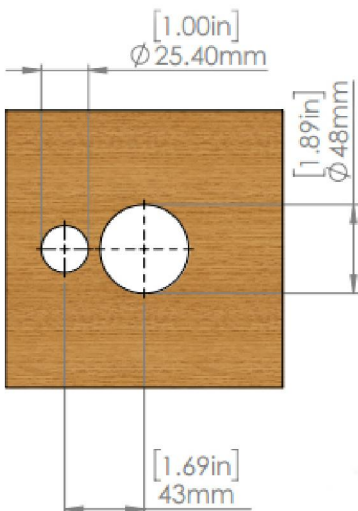


Fig A

Installation guide

1. Ensure cutout made in table according to Fig A.
2. Install the SWP 2 switch plate with TS 004 as shown in Fig B and install the appropriate microphone.
3. Connect RJ45 from TS 004 to TS-IN on TS-C1 (Fig C)
4. Connect TS-OUT on TS-C1 to CDT 100 or a DSP using a straight Cat 5E cable.
5. Pin numbers for TS-C1's TS-OUT RJ45 are shown in table below.
6. Power to TS-C1 can be supplied by using a regulated 12V DC, CDT-100 or a DSP.
7. Ensure all connections are made prior to applying power.

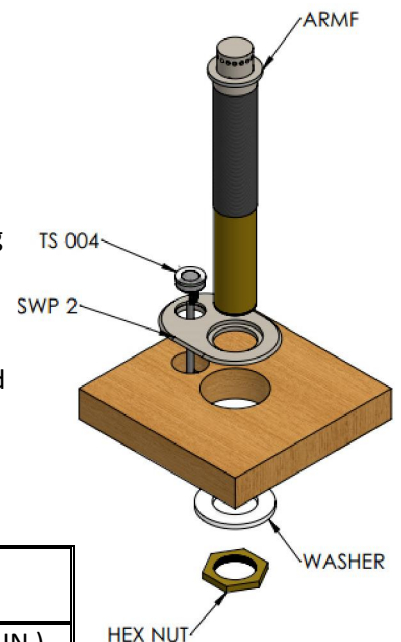


Fig B



Fig C

TS-OUT RJ 45 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