

UDC 2000 Tac Tip

Switching between 2 Local Setpoint Remotely

Solution: Specify a UDC 2000 with a Digital Input Option.

Model # DC200X-X-2XX-XXXXXX-0

When REM SW is configured for SP2, the UDC will switch from SP to 2L with a contact or switch closure.

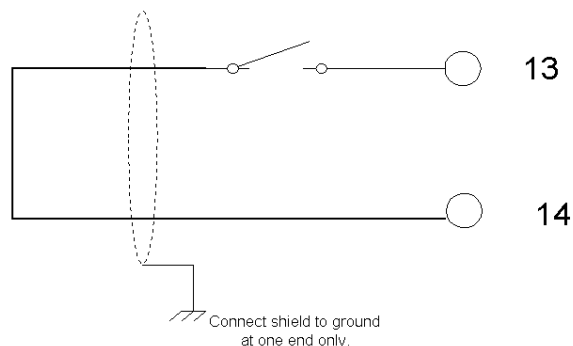
Configuration:

Set Jumper **J6** on the Option board to **DIG IN**

Setup Control : **SP SRC** set to **2 Loc**

Setup Option : **REM SW** is set to **SP2**

Wiring :



Operation:

1. Make sure that with the Digital Input Switch open, SP is selected. (**No R Indicator**)
2. Set the desired setpoints for SP and 2L using the Display & arrow keys.
3. With the Digital Input Switch closed, the R Light will start to flash and 2L will be will now be the controlling setpoint.
4. When the Digital Input Switch is re-opened the R light will go out, and the SP will be the controlling setpoint.

Notes:

Make sure that with the Digital Input Switch open, SP is selected. (**No R Indicator**)
If the **Setpoint Select is enabled**, then someone can override the Digital Input by pressing this key. (**R Indicator always stays on**)

- * A suggested correction is prior to doing step 3 in the operation section, go to **Tuning Group** and set the **Lock to None**. Press the Function key until **SP SEL** appears in the lower display. Set the Upper Display to **DIS**.
With the Setpoint Select(i.e Func Key) set to disable, the unit can not be switched to 2L by the keyboard.