

## SESPM-2P-1G-CP Additional Combo Port Module

### Option Install Guide



#### Installing SESP-2P-1G-CP Option Kit in SESP1040-541-LT-xx Switch

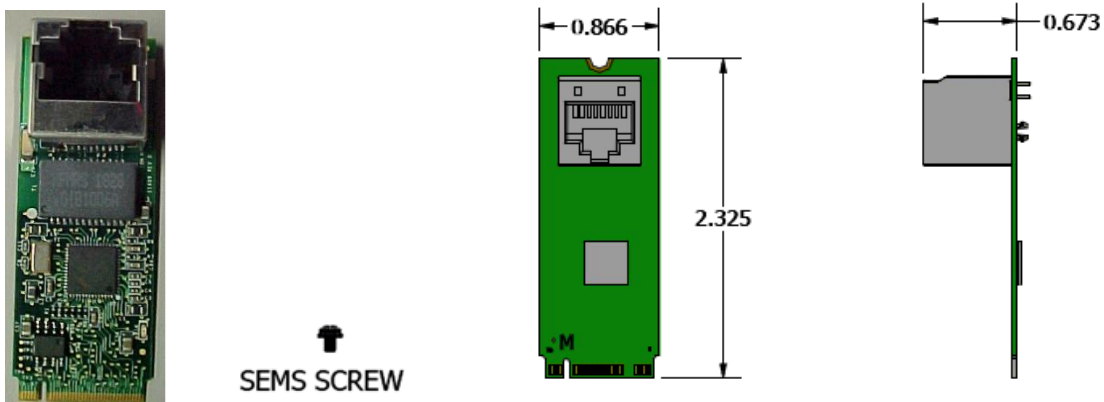
The SESP-2P-1G-CP is an Additional Combo Port Module to activate a second 10/100/1000Base-T or 100/1000Base-X combo port. **Note** that the SFP from the included combo port in the switch is not available on the -PD version unless the -PD is being DC powered over copper cable along with parallel fiber, rather than using PoE to power the -PD switch. **Note** that this module cannot be used with Wireless Extension Port Module SESP-3P-BGN-WE because they share the same port. **Caution:** The optional SESP-2P-1G-CP is an Additional Combo Port Module with secondary surge protection, but not primary or cross power protection. So if using this module to connect to items outside the switch enclosure, users must provide the primary or cross power protection.

#### SESP-2P-1G-CP Parts List

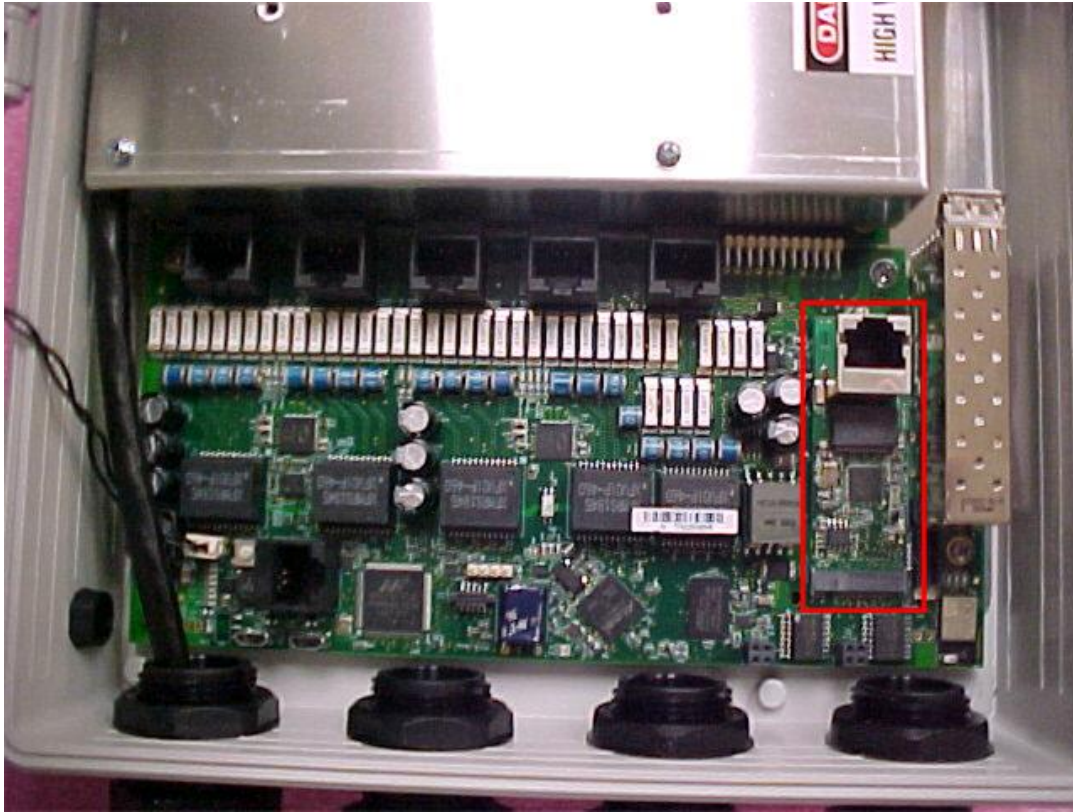
Qty	DESCRIPTION
1	TN Product Support Postcard
1	Manual, SESP-2P-1G-CP Option Install Guide
1	Thermal Pad, 0.125 THK, M.2, POE++ (in 2x3" Bag)
1	Screw, SEMS, M2.5 x 0.45 x 4mm, Zinc (in 2x3" Bag)
1	Packaging, 2 x 3, 2MIL Reclosable Poly Bag
1	PCB Assembly, PoE++ Family, SESP-2P-1G-CP Module (in 3x5" Static Shield Bag)
1	Packaging, 3 x 5, 3MIL, ZIPLOCK, Static Shield Bag

#### SESP-2P-1G-CP Install Procedure

1. Ensure the switch is powered off before installing Additional Combo Port Module.
2. See the *SESP1040-541-LT-xx Install Guide* for important Cautions and Warnings.
3. Unpack the kit and verify the contents prior to sending to the install site.
4. Install provided Thermal Pad over gold squared area directly under the module on the PCB.
5. Insert gold fingers of Additional Combo Port Module into M.2 socket on switch board.
6. Secure Additional Combo Port Module by inserting SEMS screw and tightening gently.
7. Connect an Ethernet cable to the RJ-45 jack to use as a 10/100/1000Base-T port, or insert an SFP module into the top SFP cage on the switch board to use as a 100/1000Base-X port.



SESP-2P-1G-CP



**SESPM1040-541-LT-AC with SESP-2P-1G-CP Combo Port Module Installed**

### Troubleshooting

1. Make sure the switch is operating properly.
2. Verify the proper seating of the gold fingers of Combo Port Module in the M.2 socket on switch board.
3. Make sure that the Ethernet cable is good (if using as a 10/100/1000Base-T port).
4. Make sure the SFP and fiber cable are good (if using as a 100/1000Base-X port).
5. Verify the –PD is receiving power either via PoE input port or is via DC power over copper cable along with parallel fiber.
6. Record any operating details (LEDs flashing, etc.).
7. Contact Transition Networks Technical Support.