

PT 8606 SDI GENLOCK MODULE

The PT 8606 SDI GENLOCK module can be installed in the PT 5210 VariTime™ Digital Sync generator and PT 5230 Digital Video Generator.

Packing list:

Check that the PT 8606 option package contains the following items:

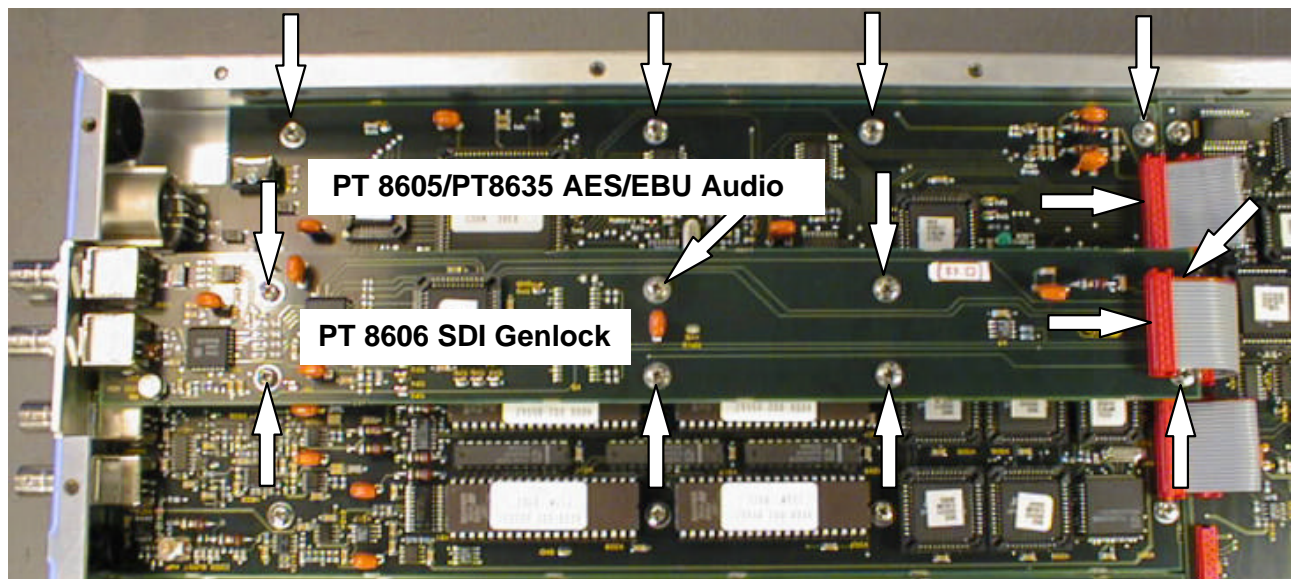
	Description:	Item	Quantity
1.	Nut for BNC Connector	2422 034 17419	2
2.	Lockwasher for BNC Connector	2422 034 17421	2
3.	Pan Head Screw M3x6	2522 178 31058	8
4.	Washer Brass	2522 600 10018	16
5.	Distance Piece M3	4008 107 36490	8
6.	Ribbon Cable with micro 20 pole connectors	4008 105 04030	1
7.	SDI GENLOCK module	4008 109 83271	1

The system is “plug and play” meaning that when the unit is mounted no configuration is needed in order to enable the PT 8606.

Installation procedure:

- 1: Open the PT 5210/PT 5230 by removing the top cover.
- 2: Remove the plastic blind from the back panel for the BNC connectors marked IN OUT SDI GENLOCK.
- 3: When options are mounted in the lower level remove the screws. Mount the 8 hexagonal spacers instead. When no options are in the lower level mount the 8 hexagonal spacers with 2 washers on each.
- 4: Install the PT 8606 SDI genlock module.
- 5: Mount the lockwasher and nut on the BNC connectors, do not tighten.
- 6: Mount the 8 screws to fasten the PT 8606 (PT 8606 SDI genlock module is included), do not tighten.

- 7: Tighten the nuts on the BNC connectors.
- 8: Tighten the screws.
- 9: Install the cables connecting the unit to the board in front of the module, a guide pin in each connector has to fit into a similar hole in the modules.
- 10: Mount the top cover on the PT 5210/PT 5230.
- 11: Place the new option type plate on the side of the generator in order to make later identification possible.



Picture 1.

Picture 1: The positioning of the PT 8605 AES/EBU Audio module and the PT 8606 SDI Genlock module in a PT 5210/PT 5230. The positioning of the hexagonal spacers are mounted below the screws fixing the PT 8606 SDI Genlock module.