

1. The Modular transmitter has it's own RF shielding. The shielding provided by the PIW632500516610M module ensures that the module does not have to rely on shielding provided by external devices. A picture showing the shielding is provided with this application for FCC registration. The shielding complies with the Part 15 limits this is reflected in the KTL FCC Part 15.247 test report. The shielding prevents coupling between the RF circuitry of the module and any wires/circuits of any device in which the module is installed into.
2. The modular transmitter has buffered modulation/data inputs ensuring compliance with Part 15.
3. The modular transmitter has it's own power supply regulation ensuring compliance with Part 15.
4. The PIW632500516610M module uses a fixed installed antenna on the module and therefore complies with Section 15.203 and 15.204(c). Only 1 antenna type is used and therefore the antenna is approved with the module.
5. The PIW632500516610M module has been tested in a standalone configuration ensuring compliance with the Part 15 emission limits. This allows the module to be compliant with the Part 15 emission requirements regardless of the host in which the module will be installed into. Evidence showing that the module was assessed in a standalone configuration is provided in the KTL Part 15 test report.
6. The module is labelled with it's own FCC ID. The ID is PIW632500516610M. When the module is installed into a host device the host device will always have the following wording on the outside of the host. Contains FCC ID: PIW632500516610M. Examples of this are supplied as exhibits along with this application.
7. The PIW632500516610M module transmitter complies with the specific rules / operating requirements applicable to the transmitter. Adequate instructions along with the module to explain the requirements are provided in the PIW632500516610M user manual. A copy of these instructions are included in this application for equipment authorization.
8. The PIW632500516610M module transmitter must comply with applicable RF exposure requirements.:

FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), Section 15.247(b)(4). Information addressing RF Exposure concerns are provided in the installation and operating instructions for users, installers and other interested parties.