OPERATIONAL DESCRIPTION

The FS-GM101 is embedded with Phychips PR9000 chip and compliant with EPC Class1 Gen2 / ISO 18000-6C. The FS-GM101 supports one antenna port for bi-static configuration on RFID reade

The Favite FS-GM101 RFID reader module is designed to read and program any EPC Class 1 Generation 2 tag (see below) and issue event reports to a host computer system. The reader module is also designed to read and program Class 1 Generation 2 tags. Class 1 Generation 2 tags are "passive" devices meaning they do not have a battery or other onboard power source. They are powered solely by the RF energy transmitted by an RFID reader.

The transmitter of the EUT is powered by 5Vdc from the host equipment. The antenna is patch antenna with MHF type connector.

For more detailed instruction, please take a look at the user's manual.