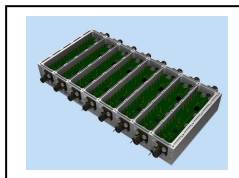


Product Overview:

Data

(Jun. 2020)

EGSE X Band Phase Shifter & Gain CTRL



EGSE 64 ways in X band (9 ÷ 11 GHz) is able to independently adjust on each of the 64 channels, the phase from 0 to 360 degrees at 5.625 degrees (6 bit) and the amplitude from 0 to 31.5 dB in steps of 0.5 dB (6 bit). The EGSE is managed through a dedicated program installed on a PC, with which it is possible to set and store the desired phase and attenuation values. The PC is connected to the EGSE through the RS485 serial line, or via USB, it is also possible to store 64 different configurations that can be recalled both through the serial port (RS485) and parallel (RS422). The RF input and output connectors are SMA female, the maximum accepted input power (RF IN) is +33 dBm. The EGSE is CE approved, The container is made of aluminum. The power supply is 220Vac 50Hz.

The EGSE is conceived to be used in anechoic chamber.