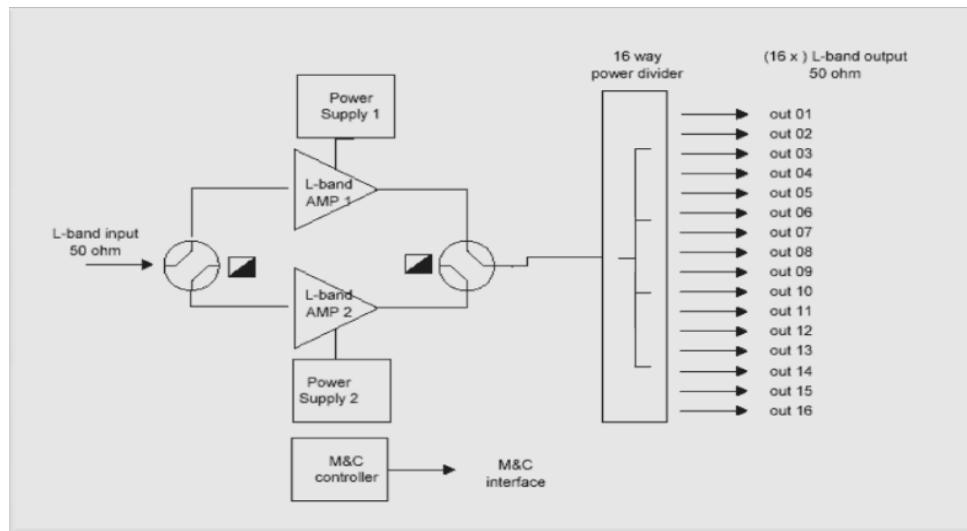


Features.

- ◆ Operating frequency 950-1550 MHz.
- ◆ 55 db Gain.
- ◆ Noise figure <10 db.
- ◆ Input power -100 dbm.
- ◆ P. out 1db comp -10 dbm.
- ◆ 16 outputs.
- ◆ 18 db min isolation.
- ◆ VSWR in-out : 1.4/1 min.
- ◆ Impedance in-out 50 ohms.
- ◆ Connectors N.
- ◆ M&C; remote, local, manual.
- ◆ Open and close contact alarm.
- ◆ Power supply 110-230 VAC/50Hz.



Block diagram to the unit



Description of model IF-RE110-16.

The 1+1 amplifier L band, 16 output integrated in a 19" rack 4U.

Front panel to display in real time the operating status of all modules to de system.

Composed of two amplifiers of 55 db gain, working independently. One of them activated and the second as backup.

The alarm management system is performed through optical indicators on the front panel, allows the status of amplifier chains, local, remote, auto, power supply and switch failure.

The unit is designed so that all modules can be replaced without disconnecting the power supply to the unit " hot swappable concept ".

The control system allows selection and remote activation from M&C with open collector to the logic states, as local, remote, manual, amplifier chain and from the front panel through pushbuttons with key lock.

Optional M&C via Ethernet, RS232 and USB.

