



**Features**

- Freq: 2-18GHz
- Output Power 20W
- Customization Available

**Applications**

- Communication Systems
- Receivers Systems

| Parameter                                  | Min.                                   | Typ.        | Max. | Unit |
|--|--|-------------|------|------|
| Frequency                                  | 2                                      |             | 18   | GHz  |
| Gain                                       | 43                                     | 45          |      | dB   |
| Gain Flatness                              |  |             | ± 5  | dB   |
| Input Output VSWR                          |  |             | 2.0  | /    |
| Input Max Power(no damage)                 |  |             | 10   | dBm  |
| Spurious                                   | 60                                     |             |      | dBc  |
| Saturated Output Power (P <sub>sat</sub> ) |  | 42          |      | dBm  |
| Harmonic                                   |  |             | -15  | dBc  |
| AC Input                                   |  | 220V        |      |      |
| Over Protection                            | Temperature/Power/Voltage/Current/VSWR |             |      |      |
| Remote Control                             |  | RS422/LAN   |      |      |
| Impedance                                  |  | 50 Ω        |      |      |
| Input Output Connector                     |  | SMA Female  |      |      |
| Size                                       |  | 19 rack, 3U |      |      |
| Operational Temperature                    |  | -30°C~+55°C |      |      |
| Storage Temperature                        |  | -55°C~+70°C |      |      |

Yach reserves the right to change this datasheet without notice!

Outline Drawing: All Dimensions in mm

