



## L/S Band Power Amplifier Components



### ➤ Product features

The product is composed of power supply, control, power amplification, filtering and switching. The function is to amplify and filter the input RF signal and then output it through the switch. It has functions such as the selection of ground and satellite working modes, the selection of output antennas, the switching of output power levels, and the status detection and reporting. 50W continuous wave output; output antenna selection; with ground and satellite working modes; power level function; high conversion efficiency (+28V power supply).

### ➤ Main indicator parameter

Parameter name	Typical name
Model	HSGM01-1715032
Input power	-4dBm
Output power	46dBm
Harmonic suppression	≥66dB
Spurious suppression	≥80dB
Machine power consumption	≤150W
Product size	240mm×86.3mm×33.8mm
Operating temperature	-55℃~+85℃