



CONSULTIX

Consultix 5G Power Amplifier

C5G-Acc-PA20 Specifications Sheet





| General Information | |
|----------------------------|--|
| Frequency Range | 27 - 31 GHz |
| Gain | 20 dB |
| Maximum RF Output Power | Refer to Power vs Frequency Table Below |
| Maximum RF Input Power | 18 dBm |
| Input Connector | 50 Ohm 2.92 mm (K) Female Coaxial Connector |
| Output Connector | 50 Ohm 2.92 mm (K) Female Coaxial Connector |
| DC Connector | 2.50mm ID, 5.50mm OD |
| DC Supply Voltage | 28 VDC / 3.5 A |
| Power Supply | Included external AC/DC Adapter: 100-240V AC, 50-60 Hz |
| Cooling | Forced Air |
| Weight | 3.8 Kg |
| Size | 27 x 24.6 x 17.4 cm |
| Ingress Protection | IP65 (Lid Closed) |
| Standard Accessories | AC/DC Adapter and RF Input Cable |

Minimum Guaranteed Output Power Table with Consultix 5G Transmitter

| Frequency (GHz) | Output power (dBm) |
|------------------------|---------------------------|
| 27 | 32 |
| 27.2 | 33 |
| 27.4 | 34 |
| 27.6 | 32 |
| 27.8 | 27.5 |
| 28 | 27 |
| 28.2 | 27 |
| 28.4 | 27 |
| 28.6 | 27 |

