The SL9000RFA provides 10 Watts Output Power for robust operation on difficult STL paths. It is specifically designed for use with Moseley Starlink STL systems operating in the 220, 300, 800 and 950 MHz STL bands.

**FEATURES**

- Boosts STL link budget by 10 dB
- High efficiency amplifier for low power consumption and heat
- Interoperates with TP-128 Automatic Transfer Panel
- Operates within ratings of Moseley LanLink duplexer
- Front panel monitoring of Output Power Level
- Output Isolator protects from antenna and cable faults
- Convenient 2 RU rack mount

**TYPICAL INSTALLATION**

Starlink SL9003Q

SL9000RFA

10 Watts
+40 dBm
Models
SL9000RFA-220  216-236 MHz
SL9000RFA-300  300-330 MHz
SL9000RFA-800  800-860 MHz
SL9000RFA-950  930-980 MHz

General:
Rated Power Output  10 Watts (+40 dBm)
Power Input  1 Watt (+30 dBm)
Gain  10 dB
Operating Bandwidth  50 MHz
Input/Output Impedance  50 Ohms (Nominal)
RF Connectors  N-Type
Remote Connector  D9-F
Cooling  Dual Fan Forced Air Over Heat Sinks

Management:
Front Panel Indicators  Power On, Output Power Level
Remote  On/Mute, Status, Output Power Level

Physical:
Power Requirements  Universal AC 90-260 V, 47-63 Hz,
80 Watts (Consult Factory for DC)
Dimensions  17”w x 13”d x 3.5”h
43.2 x 33 x 8.9 cm)
Mount  19” Rack Mount – 2 Rack-units
Weight  8 lb. (3.5 kg)
Operating Temp. Range  -20°C to +60°C Ambient
Operating Humidity  90% (Non-condensing)

Specifications are subject to change without notice.