



## Data Sheet

### S-Band Multicoupler (1:8)

Part No.:AE/SBMC/A1D8QE2250/100

#### Specifications :

- No. of Output Channel (or ports) : 1:8 (1 input 8 outputs)
- Frequency range : 2200 – 2300 MHz
- Overall gain : Greater than 10dB
- Overall gain Flatness : +/-0.6 dB over full 100MHz band
- 1 dB compression point (P1 dB) : +10dBm min. (pre amplifier output)
- Output IP3 : +27dBm
- Noise Figure : 5dB max.
- Isolation between outputs : 50dB min.
- Input/ Output VSWR : 1.5:1 Max.
- Input/ Output connectors : Coaxial N-type Female, 50 ohms
- Out of band rejection, @2160MHz : 40dB min  
@2340MHz
- Power Supply : 230 V AC +/- 10%, 47-53Hz
- M&C Interface : Ethernet (TCP/IP) Monitoring required for:
  1. Internal power supply status
  2. RF Amplifier Normalcy status
- Operating Temperature Range : 0 to +45 Deg. C, Max.95% RH
- Mechanical Dimension : Standard 19"rack mountable, Max. Height 2U,Max. Depth 500mm
- MTBF : Min 50000 hours
- Warranty : Minimum 2 Years



## Images of Multi Coupler:-

### Front View:-



### Back View:-

