

# ANDHRA ELECTRONICS LIMITED

## TELEMETRY MULTICOUPLERS

P. No: AE.SBMC.2250/100

### FEATURES:

- Ruggedized construction
- Broadband or Optimized frequencies
- Meets military quality and environmental specifications
- Single input and multi outputs

### SPECIFICATIONS:

<input type="checkbox"/> Frequency range	:	2200 - 2400 MHz
<input type="checkbox"/> Gain	:	5 to 10 dB
<input type="checkbox"/> Noise figure	:	7 dB
<input type="checkbox"/> Isolation	:	60 or 70 dB minimum
<input type="checkbox"/> Input VSWR	:	2.0:1 maximum
<input type="checkbox"/> Output VSWR	:	1.5:1 maximum
<input type="checkbox"/> Impedance (I/p, O/p)	:	50 Ohms
<input type="checkbox"/> RF Inputs	:	1,2,3,4 or user defined
<input type="checkbox"/> RF Outputs	:	4,6,8,10,12,16 or user defined
<input type="checkbox"/> Power Requirements	:	230 VAC/50 Hz
<input type="checkbox"/> Connectors Type	:	N-f or used defined
<input type="checkbox"/> Dimensions	:	1U or 2U RACK STD
<input type="checkbox"/> Operation Temperature	:	-10° to +50°C
<input type="checkbox"/> Storage Temperature	:	-30° to +65°C
<input type="checkbox"/> Humidity	:	10 to 95%, non-condensing
<input type="checkbox"/> EMI/EMC	:	As per MIL STD 461E



### OPTIONS:

- |                           |                            |
|---------------------------|----------------------------|
| Different Frequency Range | Higher/Lower Gain          |
| Filtering                 | Rack slides                |
| Improved Noise figure     | Extended Temperature Range |
| Better Output Isolation   |                            |

**Note: Please consult factory to discuss options to modify any of the above specifications.**

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