

**Specification for Dual-Band Combiner****Part number: AD1795-1950-2140D195**

Pass band Band 1(GSM1800) Band 2(UMTS)	1710-1880MHz 1920-1980MHz 2110-2170MHz
Insertion loss Between Port1 and port3 Between Port2 and port3	<0.5dB(1710-1880MHz) <0.3dB(1710-1730&1805-1825MHz) <0.5dB(1920-1980&2110-2170) <0.3dB(1960-1970&2150 2160MHz)
Isolation Between port1 and port2	>50dB(1710-1880MHz) >50dB(1920-2170MHz)
VSWR	<1.22(1710-1880MHz) <1.22(1920-1980MHz) <1.22(2110-2170MHz)
Impedance	50~
Input power(CW) Band1 Band2	<240W <240W
Temperature range	-40----+60 deg.C
Connectors	N (f)
Application Special feature	Indoor and outdoor (IP66) External cover available as an water-proof feature (O-Ring included inside)
Mounting	Wall mounting described as outline drawing
Weight	3.2kg
Dimensions(w× h× d)	216× 252× 55mm