



Broadcast Wide Band Cavity Slot

Electrical Specifications

Frequency Range	470 – 608 MHz
Gain	8.4 (9.25dBd)
Impedance	50 Ω
VSWR	< 1.12
Polarization	Horizontal/Elliptical
Vertical 3dB Beamwidth	5°
Horizontal Beamwidth	140°
Input Per Module	
7-16 DIN (f)	1000 W
1-5/8" EIA	5000 W

Mechanical Specifications per Module

Length	80.00"
Radome Diameter	6.00"
Weight	75 lbs
C _a A _c	9.25 ft ²
Max. Wind Velocity	135 mph
Radome Color	White

Available as Single Module 4 Element
Or Stacked Array 8, 12, 16, 20 and 24



Product Data Sheet **ATC-BCS48C1-U**

