

# ITS Patch Antenna

5250~5825 MHz / 6 dBi

## ITS-SC-05

### i. Electrical Specification

Frequency Range	5250~5825 MHz	
Polarization	Vertical	
Band Width	575 MHz	
Gain	≥ 6	
Beam width	Horizontal	≥ Nominal 60°
	Vertical	≥ Nominal 60°
F-B ratio	-	
VSWR	1 : 2	
Impedance	50 Ω	
Maximum input power	1 W	

### ii. Mechanical Specification

Radom Dimension ( H x W x D )		
Weight ( Include bracket )	≤ 10 g	
Connector Type	MMCX	
Withstand Wind Pressure	-	
Radome Material	PCB	
Radome Color	PSR BLACK	
Mechanical Down Tilt	-	
	-	
Temperature	-40 °C ~ 70 °C	
Packing Size (H x W x D) 10SET	-	
Packing Weight 10SET	-	

### iii. Radiation Pattern

Horizontal Pattern

Vertical Pattern