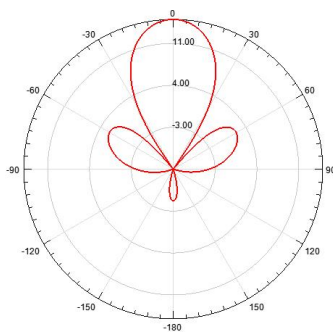


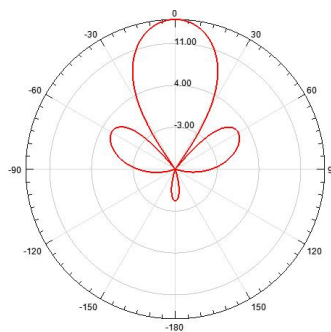
## 860-965MHz 12dbi RFID Patch Antenna

Model	
Electrical specifications	
Frequency range (MHz)	860-965
Polarization	RHCP
Gain(dBi)	12±0.5
Half-power beam width(°)	Hor:35±8 Ver:35±8
Impedance( $\Omega$ )	50
VSWR	≤1.5
Maximum input power(W)	50
Lightning protection	DC Ground

Mechanical specifications	
Connector	N-female
Connector position	bottom
Size(mm)	440×440×40
Antenna weight(kg)	2.1
Wind loading area( $m^2$ )	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Copper
Radome material	ABS
Radome color	White
Operating temperature( $^{\circ}C$ )	-40~55



H-Plane



E-Plane

