

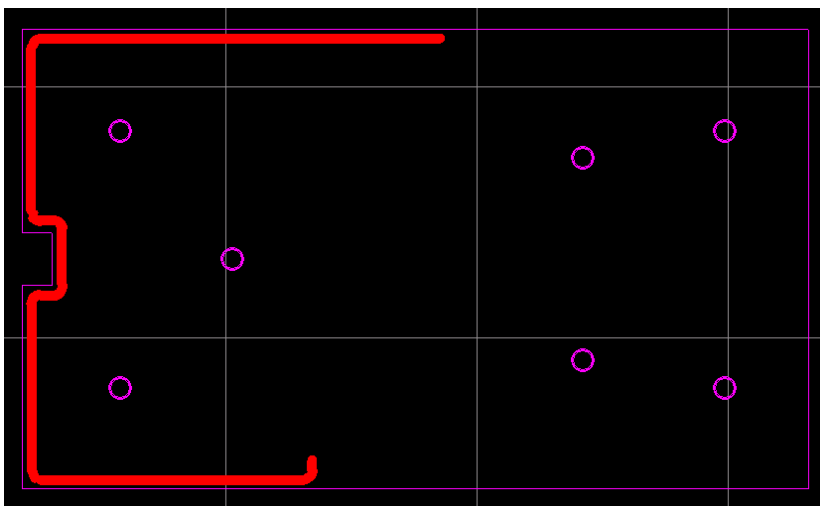
Product specification

Quick Reference Date

	Antenna module on the system board
Frequenc Range	433.92MHz
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)
Tot. Rad. Pwr. (dBm)	-1.2 (Input pwr – loss pwr)
Peak EIRP(dBm)	1.2
Directivity (dBi)	1 (all direction antenna)
Efficiency (dB)	60.2 %
Gain (dBi)	0 (Avg Gain XY-plane)
Maximum Power (dBm)	1.7 (XY-plane)
Minimum Power (dBm)	-4(XY-plane)
Avg. Power (dBm)	-0.5(XY-plane)
Input Impedence(ohm)	50
Polarization Type	Vertical & Horizontal
V. S .W. R	< 1.4
Manufacturer Information	ZHEJIANG NVC LAMPS CO., LTD No.21, Kaiyuan Road, Shanhai Xiezuo Area, Economic Development Zone, Jiangshan, Zhejiang, China

All the technical data and information contained herein are subject to change without prior notice

Antenna Layout & module on the system board



Antenna Gain

Gain Table

Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	-1.2	-0.5	0	-3.6	-1.1	-3.0	60.2 %