



# Inventek Systems

Embedding Connectivity Everywhere

## Inventek Systems

### OEM 2.4 Ghz SMA Wi-Fi Antennas



## Table of Contents




1	GENERAL DESCRIPTION.....	3
2	PART NUMBER DETAIL DESCRIPTION.....	3
	<b>Ordering Information.....</b>	<b>3</b>
3	GENERAL FEATURES.....	3
3.1	Environmental Specifications.....	4
4	Product Compliance Considerations.....	4
5	REVISION CONTROL.....	4
6	CONTACT INFORMATION.....	4

## 1 GENERAL DESCRIPTION

The [Inventek](#) 2400-2500 Mhz Wi-Fi antennas let you integrate Wi-Fi functionality into your product quickly and easily. It's suitable for a wide range of applications and recommended for use with Inventek EZ-Wi-Fi family.

## 2 PART NUMBER DETAIL DESCRIPTION

### Ordering Information

Device	Description	Ordering Number
W24-SSMA-M 	2400-2500 Mhz Wi-Fi antenna Form SMA ( Male) (50 mm in length)	W24-SSMA-M
W24-RSMA 	2400-2500 Mhz Wi-Fi antenna Form Right Angle SMA (Male) (46.46mm in length)	W24-RSMA-M
W24-ASMA-M 	2400-2500 Mhz Wi-Fi antenna Form Adjustable SMA (Male) (66 mm in length)	W24-ASMA-M

## 3 GENERAL FEATURES

Frequency (MHz ) : 2400-2500

VSWR  $\leq$ 1.5

Gain (dBi) : 2.15

Return Loss (dBi) : 17

power (W) : 50

Input Impedance ( $\Omega$ ) : 50

Antenna Length mm : 50