

# DMS Wireless

**2400-2483 MHz 90° V-POL**

## General

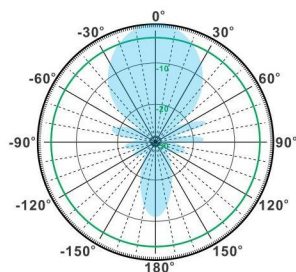
Interface	USB 2.0 Connector
Antenna Dimensions	153*120*40mm
Standards	IEEE 802.11b; IEEE 802.11g
Operating System	Windows 98SE, ME, 2000, XP, Vista
Transmission Distance	In door up to 300m, out door up to 1.5km (It is limited to the environment).
Safety & Emission	FCC, CE
Frequency	2.4 ~ 2.4835 GHz
Sensitivity	54M -83dBm/11M -96dBm
Spread Spectrum	Direct Sequence Spread Spectrum (DSSS)

## Wireless

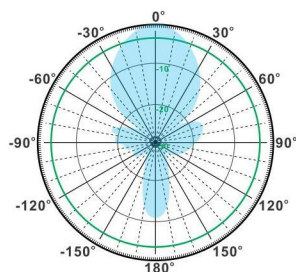
Radio Data Rate	54/48/36/24/18/12/9/6 Mbps 11g OFDM, 11/5.5/2/1 Mbps 11b DSSS, (Auto Rate Sensing)
Modulation	11g OFDM, 11b CCK/DSSS
Media Access Protocol	CSMA/CA with ACK
Transmit Power	Typical 30dBm, 33dBm(Max)
Data Security	WPA, 64/128 bit WEP, TKIP/AES, IEEE802.1X authentication

## Physical Environmental

Working Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10%~90% RH, Non-condensing

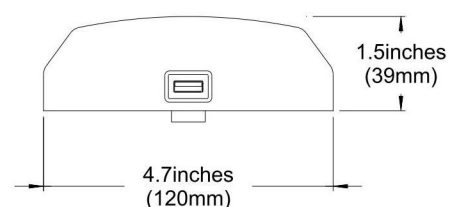
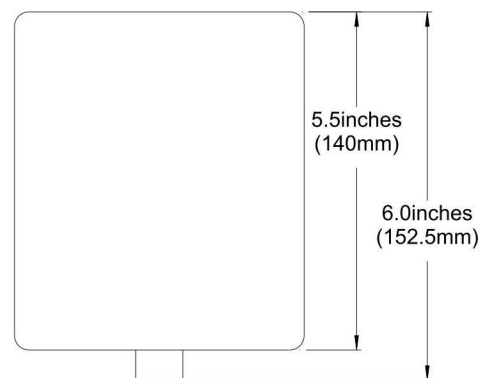


H-Plane



V-Plane

## PA2400-2483-90-V-2



Email: [sales@dmswireless.com](mailto:sales@dmswireless.com)  
[www.dmswireless.com](http://www.dmswireless.com)

Notice: Specifications are subject to change without notice.  
Images may not reflect the actual product.