

ZigBee and Z-Wave Technology Difference



AddPac

AddPac Technology

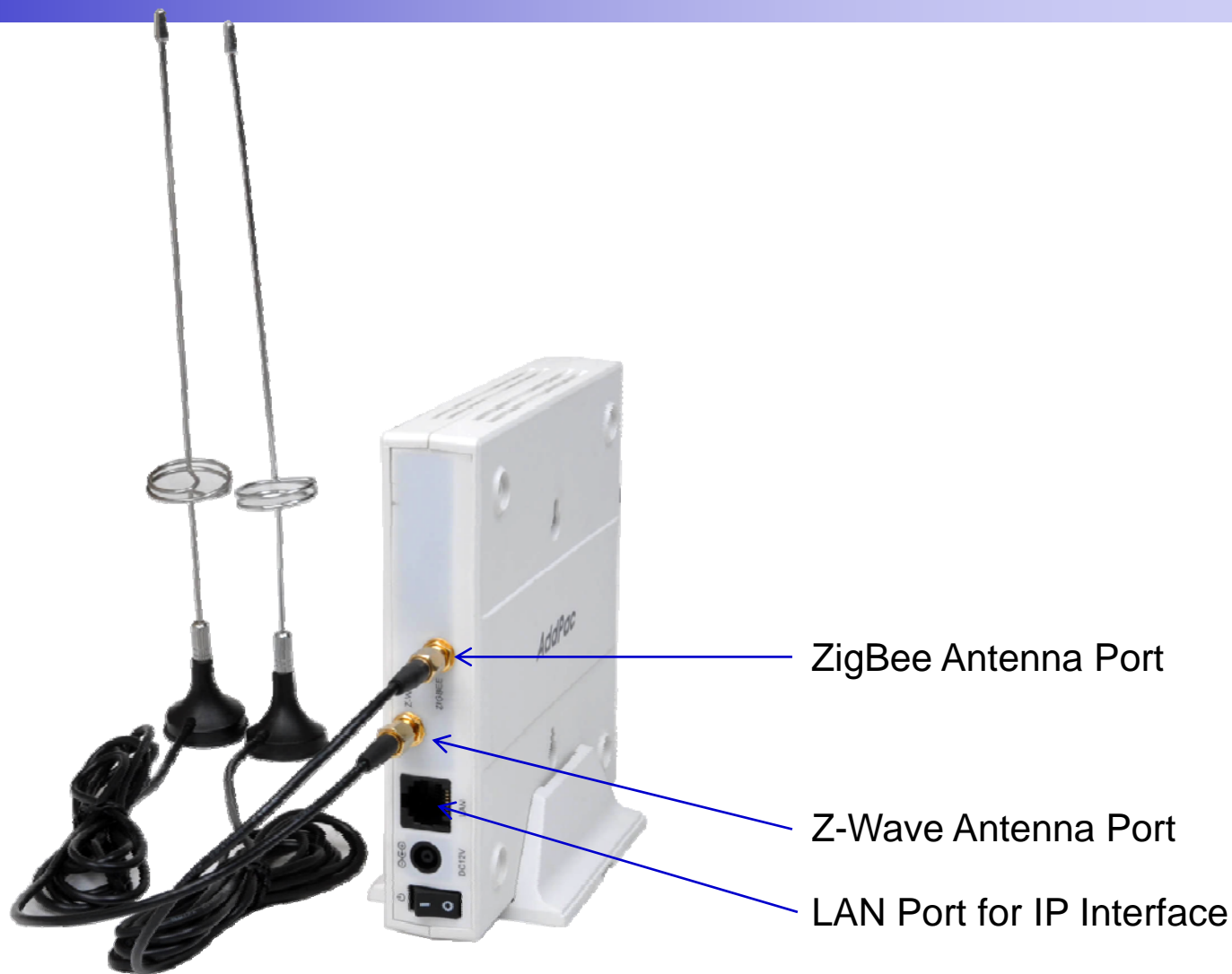
2015, Sales and Marketing

www.addpac.com

Contents

- AddPac Smart Hub for Sensor Devices
- ZigBee and Z-Wave Technology Comparison

AddPac Smart Hub for S



ZigBee and Z-Wave Technology Comparison Table

Modem	ZigBee	Z-Wave
Specification		
Frequency	2.4GHz ~2.483GHz (sixteen 5-MHz channels) Optional : 915MHz (US), 40Kbps, BPSK Optional : 868MHz (Euro), 20Kbps	908.42MHz (US, Canada)
Modulation	OQPSK	GFSK
Typical Power	1mW or 0dBm	1mW or 0dBm
Data Rate	250Kbps	9.6/40kbps
Range	10m	30m (free space)
Sensor Node Number (theoretical)	65K	232
Applications	Home Automation, Smart Grid, Remote Controller	Home Automation, Security



Thank you!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com