



Adash 무선 센서 WAVIS Specifications

Wireless sensor:

Acceleration sensor for X, Y direction

Range maximum:	$\pm 16 \text{ g}$
Frequency band:	$0 \div 6.4 \text{ kHz}$
Noise level:	up to $75 \mu\text{g}/\sqrt{\text{Hz}}$ for $\pm 2 \text{ g}$ range

Acceleration sensor for Z direction

Range maximum:	$\pm 50 \text{ g}$
Frequency band:	$0 \div 15 \text{ kHz}$
Noise level:	up to $25 \mu\text{g}/\sqrt{\text{Hz}}$ for $\pm 50 \text{ g}$ range

Wireless communication interface

Standard:	IEEE 802.11 b/g/n Wi-Fi, WPA2
Frequency range:	2.4 to 2.4835 GHz
Transmit power:	19.5 dBm@11b, 16.5 dBm@11g, 15.5 dBm@11n

Working and storage conditions

Range:	up to 15 meters
Battery life in standby:	8 hours
Battery life while measuring:	3 hours
Operating Temperature:	-10 to $+70^{\circ}\text{C}$
Humidity:	10 – 100% RH
Degree of protection:	IP67, dustproof housing, resistant to immersion in water

Dimensions and weight

Dimension:	40 x 42 x 27 mm (SxWxG)
Weight:	110 g