

Advantech AE Technical Share Document

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Category	■FAQ □SOP	Related OS	N/A
Abstract	WISE-4XXX, What is the EIRP value of WISE-4000 series?		
Keyword	WISE, Comparison table, disconnection, system log		
Related Product	WISE-4012, WISE-4012E, , WISE-4050, WISE-4051, WISE-4060, WISE-4220		

■ **Problem Description:**

What is the EIRP of the WISE-4000 and WISE-4220 series? This document shows the exam results of EIRP (Effective Isotropic Radiated Power) value.

■ **Brief Solution:**

EIRP (Effective Isotropic Radiated Power) = Pt(power) * Gt (antenna gain)

Model name	EIRP power (measured maximum average)
WISE-4012	IEEE 802.11b mode: 17.42 dBm (55.208 Wm) IEEE 802.11g mode: 15.58 dBm (36.141 Wm) IEEE 802.11h HT20 mode: 15.84 dBm (38.371Wm)
WISE-4012E	
WISE-4050	
WISE-4051	
WISE-4060	
WISE-4220	14.93 dBm