



Model Thyonet Broadband Dual Wireless Radio - Zeus WAG320

Frequencies

2.7GHz Band:
2700-2900MHz (*)

3GHz Band:
3400-3700MHz (*)

2.4GHz Band:
2400-2497MHz (*)

5GHz Band:
5150-5850MHz (*)

(*) programmable for different country regulations)

Standard Compliance IEEE 802.11a/b/g & IEEE 802.16-2004

Access Method TDD (CSMA/CA)

Channel Bandwidth 20 or 40 MHz (Selectable by Software)

Modulation technique DSSS/OFDM (BPSK,QPSK, 16-QAM, 64-QAM)

Output Power

2.7-3.7 GHz Band:
25dBm@6-24Mbps(320mw)
18dBm@54Mbps

2.4GHz Band:
26dBm@6-24Mbps
21dBm@54Mbps

5GHz Band:
20dBm@6-24Mbps
15dBm@54Mbps

Receive Sensitivity

2.7-3.7 GHz Band:
-92dBm@6Mbps
-73dBm@54Mbps

2.4GHz Band:
-95dBm@1Mbps
-91dBm@6Mbps
-74dBm@54Mbps

5GHz Band:
-88dBm@6Mbps
-70dBm@54Mbps

Certificates
FCC Part 15
WEEE Compliant
RoHS

