



**Model** Thyonet Broadband Quad Wireless Radio – Achilles WX320

**Frequencies**

**2.7GHz Band:**  
2700-2900MHz (\*)

**3GHz Band:**  
3400-3700MHz (\*)  
(\*) programmable for different country regulations)

**Standard Compliance** 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

**Receive Sensitivity**

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

**Certificates**

FCC ID SWX-SR5  
CE  
RoHS

