



**SWC-9200**  
WiMAX Indoor CPE

## WiMAX Indoor CPE

SWC-9200 is a multi-talented device that serves your communication needs including data, voice and WiFi. Its intuitive operation provides high-quality wireless internet, and optimizes your performance at home and office.

- WiMAX (IEEE 802.16e-2005 Wave2) & VoIP(SIP RFC3261) & WiFi(802.11b/g/n) compliant
- MIMO support
- Gateway function between LAN and WiMAX
- Air Interface / Duplex : OFDMA / TDD
- Authentication : EAP-TLS / EAP-TTLS
- Connectivity : - 1 x FXS port(VoIP)  
- 2 x 10/100 Base-T port (LAN)  
- 802.11b/g/n (WiFi)
- Management : TR069, SNMP V2



### Speci cation

Items	Speci cation
Model name	SWC - 9200
Frequency band	3.6GHz (3.65~3.7GHz)
Channel bandwidth	5, 7 & 10MHz
Modulation	DL : QPSK, 16QAM, 64QAM, UL : QPSK, 16QAM, 64QAM
Max. data throughput	DL : 40Mbps, UL : 8Mbps
MIMO	Matrix A (STC) & Matrix B
Transmit power	Max. 27dBm
Receiving sensitivity	-95dBm @ QPSK 1/2 CTC
Antenna	14dBi Gain (directional antenna)
Voice code	G. 711 a/u, G. 729 a/b, G. 723.1, G. 726
Voice quality	VAD, CNG, Echo cancellation, Jitter bu er, DTMF
Call features	Call Waiting, Call Transfer, Call Forward, Caller ID, DTMF, Fax (T.38)
WiFi Security	WPA / WPA2, WEP64 / WEP128
Dimension / Weight	180mm × 124.5mm × 32mm / 300g



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