

# Specification

	Items	Description
WiBro	Chipset	GCT BB/RF One Chip Solution
	WiMAX Standard Compliance	IEEE 802.16e-2005 (Frequency : 2.3G/2.5~2.7GHz)
	Air Interface	Internal Antenna( 0dBi)
	Max output Power	23dBm
	TX	WiBro TX ASD support
	Min. Sensitivity	-88dBm(@PER 1%, QPSK-1/2)
WiFi	Frequency Band	2.4GHz
	Chipset	AR2317 / Atheros
	Frequency Band / Channels	2.402MHz~2.452GHz (7Ch)
	Network Standard	IEEE 802.11b/g
	Supported Data Rates	IEEE 802.11b : 1 - 11 Mbps / IEEE 802.11g : 1 - 54 Mbps
	Wireless Signal Range	Indoors/Outdoors : 10/30 meters Supported
	Air Interface	Internal Antenna( 0dBi)
	Max output Power	2dBm
	Min. Sensitivity	-89dBm (@per 10% / 6Mbps)
	Security	WEP/WPA/None
	Status LED Indicator	WiBro Status 3-Color LED Indicator 1ea WiFi Status 1-Color LED Indicator 1ea Battery Status 3-Color LED Indicator 1ea
	Mini USB-B IO Port	External DC Input : 5.0V 2000mA USB D+/D- USB VBUS : 5V 500mA
	Button	Power On/Off Switch
Power	Operating Voltage	Nor. 3.7V(min.3.3/max : 4.2V)
	Power Consumption	Support WiMAX Idle/Sleep max 3.9W -WiFi Mode WiBro: 2.0W + WiFi : 1.9W, Total : 3.9W -USB Mode WiBro: 2.0W, Total : 2.0W
	Battery	Built-in LI-Polymer 3.7V 2700mAh Battery Operating Time : Over 4h
	Charger	Internal Charger(CC/CV)
	Adaptor	5V±5%/2.0A
	CM	-WiFi Mode Addin Connection manager/DM Support Web Management Support Admin Menu FOTA Support Support Factory Default Setting -USB Mode Support Tethering(RNDIS) Network
	NAT	WiFi Mode Support NAT
	Dimensions/Weight	110mm x 64mm x 18mm