

iBurst Modem Specifications

September 2006

Laptop Modem Black Specifications

Connection:

PCMCIA

Operating System:

Windows® 2000 & XP

Mac® OS 10.1.5 and above

Linux Kernel 2.4* and above

System Requirements:

Pentium II or higher processor

128MB RAM or higher

100MB of available hard disk space

Dimensions:

120mm(L) x 12mm(H) x 56mm(W)

Hardware:

Laptop Computers with PCMCIA Slot

Compatibility Speeds:

Up to 1061 kbps downlink

Up to 345 kbps uplink

Frequency band:

1.9 GHz

Antenna:

Integrated in-built

Optional:

External Antenna - MMCX connector

Status Indicator:

LED indicator for power and signal status

Power Consumption:

1.8W maximum

Hardware Warranty:

12 months

* Please contact PBA for 2.4 Support



Laptop Modem Silver Specifications

Connection:
PCMCIA

Operating System:
Windows® 2000 & XP;
Linux Kernel 2.4* and above;
Mac®OS 10.1.5 and above

System Requirements:
Pentium II or higher processor
128MB RAM or higher
100MB of available hard disk space

Dimensions:
120mm(L) x 56mm(W) x 14 mm(T)

Hardware:
Laptop Computers with PCMCIA Slot

Compatibility Speeds:
up to 1061 kbps downlink
up to 345 kbps uplink

Frequency band:
1.9 GHz

Antenna:
Integrated dipole antenna. SMK TS5 Female connector for optional external high gain antenna

Status Indicator:
LED indicator for power and signal status

Max. Transmit Power:
20 dBm

Power Consumption:
3.3 W maximum

Hardware Warranty:
12 months

* Please contact PBA for 2.4 Support



USB Modem Black Specifications

Connection:

USB

Operating System:

Windows® 2000 & XP
Mac® OS 10.1.5 and above
Linux Kernel 2.6 and above

System Requirements:

Pentium II or higher processor
128MB RAM or higher
100MB of available hard disk space

Dimensions:

120mm(L) x 15.6mm(H) x 50mm(W)

Hardware:

Can be used with Laptop and Desktop computers

Compatibility Speeds:

Up to 1061 kbps downlink
Up to 345 kbps uplink

Frequency band:

1.9 GHz

Max. Transmit Power:

20 dBm

Antenna:

Integrated in-built

Optional:

External Antenna - MMCX Female connector

Status Indicator:

LED indicator for power and signal status

Power Source:

USB powered from PC or laptop

Power Consumption:

1.9W maximum

Hardware Warranty:

12 months



Desktop Modem Black Specifications

Connection:

Ethernet & USB

Operating System:

Windows® 2000 & XP

Mac® OS 10.1.5 and above

Linux Kernel 2.6 and above

System Requirements:

Pentium II or higher processor

128MB RAM or higher

100MB of available hard disk space

Dimensions:

110mm(L) x 160mm(H) x 37.5mm(W)

Hardware:

Can be used with Desktop and Laptop computers. Can be networked through a cable/DSL or Wireless Router

Compatibility Speeds:

Up to 1061 kbps downlink

Up to 345 kbps uplink

Frequency band:

1.9 GHz

Antenna:

Integrated monopole antenna.

Optional

External Antenna - MMCX Female connector

Status Indicator:

LED indicator for power and signal status

Max. Transmit Power:

25 dBm

Power Source:

110/240 VAC

Power Consumption:

4.2W maximum

Hardware Warranty:

12 months



Desktop Modem White Specifications

Connection:

Ethernet and USB2.0

Operating System:

Windows® 2000 & XP;
Linux Kernel 2.4 and above;
Mac® OS 10.1.5 and above

System Requirements:

Pentium II or higher processor
128MB RAM or higher
100MB of available hard disk space

Dimensions:

132 mm (L) x 39 mm (W) x 186mm (H)

Hardware:

Can be used with Desktop and Laptop computers. Can be networked through a cable/DSL or Wireless Router

Compatibility Speeds:

up to 1061 kbps downlink
up to 345 kbps uplink

Frequency band:

1.9 GHz

Antenna:

Integrated monopole antenna. SMK TS6 Female connector for optional external high gain antenna

Optional:

External Antenna - MMCX Female connector

Status Indicator:

LED indicator for power and signal status

Max. Transmit Power:

25 dBm

Power Source:

110/240 VAC

Power Consumption:

6 W maximum

Weight:

Approximately 350 g

Hardware Warranty:

12 months

