

## Letter of Modification

Date: December 9, 2002

Subject : RFI related modifications incorporated into unit with FCC ID. : QQU12995468300

Dear Sir,

This letter services as our declaration that all modifications listed below are implemented in the sample submitted for pre-grant testing. We further declare that the same modifications will be implemented into all production unit to enhance compliance of the unit to FCC limits.

The modifications include the following :

1. Added a ferrite core on the power cable.

    @ Refer to Figure 28. (Page 21)

**Panel** @ Refer to Figure 7. (Page 11) & Figure 9. (Page 12)

1. The interior of the panel was coated and the contact between the panel and case must be closely.
2. Added 33P capacitors on each pin of J1, J2, J3, and which were grounded.
3. Added 33P capacitors on each pin of USB1, USB2, and which were grounded. (Except grounded pin).

**Main Board** @ Refer to Figure 16. (Page 15) & Figure 17. (Page 16)

1. Added fingers on the connector to contact the case closely.

2. KB, PS1:

- ① Changed the pin 1 of C313, C407 to 82P capacitors, and which were grounded to the case.
- ② Changed the pin 4 of C402 to ground to the case.
- ③ Changed the pin 5 of C326, C420 to 82P capacitors, and which were grounded to the case.
- ④ The pin 3, 6 were grounded to the case directly.

3. D-Sub:

- ① Changed the beads (L6, L7, L8 of J15) to MLB201209-0070B-N3.
- ② Changed the capacitors (C66, C76, C101, C61, C71, C85) to 56P.
- ③ The pins (5, 6, 7, 8, 10) were grounded to the case directly.
- ④ Added a 120P capacitor on the pin 11, and which was grounded to the case.
- ⑤ Changed C51, C53 C56, C109 to ground to the case.

**4. Printer Port:**

- ① The pins (18, 19, 20, 21, 22, 23, 24, 25 of J20) were grounded to the case directly.
- ② The pins (4, 8 of J16) were grounded to the case directly.

If you have any questions or require any other information please do not hesitate to contact our agent.

Sincerely Yours,



William Hsu, Manager  
[Bright Networking Inc.](#)