



**Gigabit PCIe network card RTL8111E NIC**

***P/N: MC-DR8111E***



## ***Product Introduction***

This Gigabit Ethernet PCI-Express Card is a high performance 10/100/1000 BASE-T Ethernet LAN controller which designed by RTL8111E chipset, is perfectly for home and office use. It provides a low cost solution for connecting to a high speed Local Area Network with a data transfer rate up to 1000Mbps over a group of 4 twisted pair copper wires to a distance of maximum 100 meters away. It is 100 times faster than, and yet 100% fully backward compatible with 10/100BASE-T system, therefore, it can be easily plugged into almost any existing network with CAT-5 cabling.

## ***Features & Specification***

- Complies with PCI-Express Revision 1.1
- PCI-Express 1-Lane (x1) interface
- Supports standard and low profile chassis
- A high performance 1000BASE-T Ethernet controller card
- Backward compatible to 10/100BASE-T networking
- 10/100/1000Mbps data rate auto negotiation operation
- Compatible to existing CAT-5 UTP cabling
- Fully compliant with IEEE802.3,IEEE802.3u, IEEE802.3ab
- Supports half / full duplex mode and 802.3x Flow Control
- Supports IEEE802.1P Layer2 Priority Encoding
- Supports IEEE 802.1Q VLAN tagging
- Crossover Detection and Auto Correction operation
- Supports power down/link down power saving
- Wake-on-LAN and remote wake-up function support

## ***System Requirements***

- Windows® 98se/me/2000/XP/2003/Vista /Win7/2008/Win8/Win8.1/Win10(32/64 bit)
- PCI Express-enabled system with an available PCI Express slot

## ***Package Contents***

- 1 x PCIe Gigabit Ethernet Card
- 1 x User Manual
- 1 x Driver CD

## ***Driver Installation***

1. Please insert the CD driver bound into your CD-ROM Drive.
2. At the Windows desktop, click **Start, Run**.

### **3. 1 For Windows® WIN98SE, WinME (32/64 bit)**

Type “RTL8168,RTL8111C,RTL8111E\Windows\WIN98SE,WINME\PCIE\_Install\_5708\_1119\setup.exe” , Double click it.

### **3. 2 For Windows® WIN2K, XP, Server 2003 (32/64 bit)**

Type

“RTL8168,RTL8111C,RTL8111E\Windows\WIN2K,XP,2003\PCIE\_Install\_5790\_11182011\setup.exe” ,  
Double click it.

### **3. 3 For Windows® Vista, WIN2008 (32/64 bit)**

Type

“RTL8168,RTL8111C,RTL8111E\Windows\VISTA,WIN2008\Install\_Vista\_6250\_11182011\setup.exe” ,  
Double click it.

### **3.4 For Windows® Win7, WIN2008 (32/64 bit)**

Type

“RTL8168,RTL8111C,RTL8111E\Windows\WIN7,WIN2008\Install\_Win7\_7049\_11182011\setup.exe” ,  
Double click it.

### **3.5 For Windows® Win8, Win8.1 (32/64 bit)**

Type

“RTL8168,RTL8111C,RTL8111E\Windows\Win8,Win8.1\Install\_Win8\_8.1\_8020\_09182013\setup.exe” ,  
Double click it.

### **3.6 For Windows® Win10 (32/64 bit)**

Type

“RTL8168,RTL8111C,RTL8111E\Windows\Win10\Install\_Win10\_10003\_08202015\setup.exe” ,  
Double click it.

4. Follow the on-screen instructions to complete the installation.

## ***Support:***

If you have further questions, please contact our customer support and you can find more information on our homepage: