UMBC Communication Services

Resident Quick Start Guide – Fall 2013

Residential Network

UMBC provides a 10/100 Mbps network connection to every student living on campus. Access may be easily obtained by plugging in an Ethernet cable from your computer to one of the jacks provided in each residential room. Each wall jack has been configured to have one IP address. If you need to connect more than one device, a router may be required. Use a Category 5e Ethernet cable or better to connect to the network. Ethernet cables may be purchased from the Campus Bookstore. You may not use a modem or any other analog device to connect to the phone jack. Doing so may damage your equipment. Log on to the residential network by opening your web browser and connecting to http://resnet.umbc.edu.

After reading and agreeing to the terms of use and acceptable use policies, sign in using your myUMBC username and password. A successful login grants access to all network locations and services. You must log in to the network prior to first use, but registration is required only once per semester.

Cable Television

UMBC offers resident students access to local and premium channels through its cable television network. There is one CATV jack in each residence hall room and apartment common room. In Chesapeake, Susquehanna, Patapsco and Potomac, the jack is located on the underside of the communications box. Use a RG-6 coaxial cable to connect from the room jack to the television (or other type of receiver). Coaxial cabling may be purchased from the Campus Bookstore. Do not staple or kink cabling, as this may damage the cable and reduce signal quality.

On August 1st 2013, the UMBC cable system switched to all digital service. Upgrading to digital service provides a clearer picture and the ability to carry additional channels. For more information, see: http://doit.umbc.edu/services/resnet-support.
Wireless Network
The wireless network at UMBC is available throughout the residence halls and academic buildings; however it is not currently available in Westhills or Walker Avenue Apartments (with the exception of the Walker Club House). The network uses the IEEE 802.11n standard to transmit and receive data. Because the addition of privately-owned access points may inadvertently cause interference, personal (or non-UMB C DoIT) installed access points are not permitted except in Walker Avenue or Westhills Apartments. There are three wireless networks at UMBC.

- “eduroam” (this is the preferred network) provides access to campus network services and the Internet. All traffic is encrypted with WPA2, and your credentials may be stored on your device. Eduroam may be used with laptops as well as smartphones. See the link below for more details.
- “UMBC Campus” provides access to general campus network services and the Internet. To log in, connect to the “UMBC Campus” wireless network and open your web browser. You will be immediately redirected to the wireless login page. Log in using your UMBC username and password. This is the same as your myUMBC account information. Please note: JavaScript must be enabled in your web browser to log in.
- “UMBC Visitor” does not require a myUMBC account and should be used for basic web and email access only. On “UMBC Visitor” bandwidth is limited and peer-to-peer networking is blocked. This means that popular file sharing programs may not work. Because it does not require authentication, this network may be an appropriate choice for networked gaming consoles and mobile devices that cannot authenticate.

For more information on all the wireless networks listed in this section, please visit http://doit.umbc.edu/services/network.

Telephone
Residence halls have been equipped with phones in the hallways, and apartment buildings in Hillside and Terrace have been equipped with phones in each stairwell. All other apartment common rooms have been equipped with a telephone. These phones may be used to make emergency, on-campus, local, and toll-free calls without cost. On-campus calls may be dialed by using the five-digit extension (beginning with 2, 3, or 5). Off-campus local calls and toll-free numbers may be dialed by first dialing 9 to hear a new dial tone, then dialing the number as usual. Residents in campus residence halls and Hillside and Terrace may have a phone line installed in their room by contacting the Office of Residential Life.

Service and Support
More information about any topic in this document may be found at http://doit.umbc.edu. For all service and support requests, please contact the DoIT Technology Support Center at extension 53838, or 410-455-3838 from an off-campus or cell phone. You may also visit the DoIT Technology Support Center in the Albin O. Kuhn Library, First Floor. The staff there is available to help with network, phone, or cable television problems, and can enter a ticket on your behalf in our tracking system. If you wish, you may also enter a ticket yourself. To do this, log on to myUMBC by going to http://my.umbc.edu. At the top, under the Help menu, select “Request Help”. This will take you to the DoIT ticket tracking system. From here, you can create a new ticket, or check on the status of your existing tickets.

Downloading pirated movies and music is NEVER anonymous.

Anyone you download from or upload to can find you.

Sharing pirated software, music and movies is ILLEGAL and you WILL be caught.

If UMBC receives a valid notice that a student is using the University’s network to distribute copyrighted material without permission or consent of the owner, the University will require that you complete several educational and preventive conditions including: a 2 week suspension of your ResNet account, a $175 fine, and your completion of an educational project which educates yourself and other students about copyright violations.