Wireless compatibility information for Merici College Wi-Fi

Merici College uses 5Ghz 802.11a, 802.11ac or 802.11an wireless equipment throughout the school. As this is a higher frequency than older consumer Wi-Fi there is normally less interference from other devices which means a faster, better signal for your daughter.

The standard has been around a long time and we have used laptops since 2007 that support the standard. Some consumer laptops have been slow to take up the standard and still use the slightly cheaper wireless chips in their low cost laptops.

The BYOD Specifications on the schools website has more information about how to identify the correct wireless standard. Normally the devices are called Dual Band, Gigabit Wi-Fi and have an 'a' listed in the supported wireless bands. Any USB or wireless branded as 'AC' will generally be the best and fastest fit for school.

Many manufacturers have the option of upgrading the Wi-Fi in their laptop, you will need to consult the vendor about this capability.

Alternatively if your daughter has a wireless chip that does not work with the schools WiFi we have identified some USB dongles from common vendors that support the standard.

Prices are indicative as at 3/2/2015 and do not include discounts, please check the stores warranty and returns process before purchasing, especially for cheaper deals

**Merici College offers this as advice only, we cannot recommend, troubleshoot or offer any support for your purchase. Make sure you consult the sales person and are sure about your purchase.**

Some examples are:

From MSY in Fyshwick

Linksys AE6000 AC 580 Dual Band Mini Wireless USB Adapter @ $10

TP-LINK TL-WDN3200 N600 Dual Band Wireless USB Adapter @ $25

From Dick Smiths online

NETGEAR A6100 WiFi USB Adaptor @ $69

BELKIN N600 Dual Band USB Wireless Adapter @ $69.95

NETGEAR A6200 AC WiFi USB @ $99

BELKIN AC WiFi Adapter USB 3.0 @ $99.95

Harvey Norman and JB Hifi have similar models and prices to Dick Smiths