

PRODUCT LINE: ACCESS

PRODUCT NAME: OMNIS SYSTEM

MODEL(S): Central controllers **CATEGORY:** PRODUCT UPDATE

CONTACT: Local Technical Support **DATE:** 2020-01-24

The frontbone bus, the LON bus for downstream devices on Omnis central controllers, can now be physically interconnected. This means multiple controllers share the same physical LON bus onto which then downstream devices are connected.

This method of installation usually means that the total number of devices on the bus greatly exceeds the maximum number of devices per central controller.

The bandwidth of the LON bus is limited. Future development of the Omnis system is likely to include a greater usage of bandwidth between the central controller and downstream devices. This might result in performance issues if the mentioned method of installation is used.

Therefore, Vanderbilt is not recommending this way of installing Omnis.