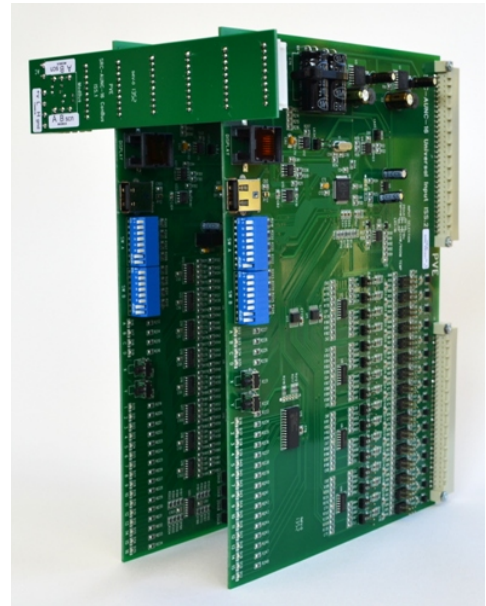


These cards allow you to rapidly and cost effectively upgrade your obsolete BAS 2000, 2800 and 2800+ systems to a wide variety of BMS's systems.

They eliminate the need for time consuming panel re-wiring, reducing the risk of overruns and downtime. All that is required is to un-plug the input and output cards from the UNC racks, slot the IO cards in their place, connect to a new master controller and power using the connector card and start re-commissioning your controls.



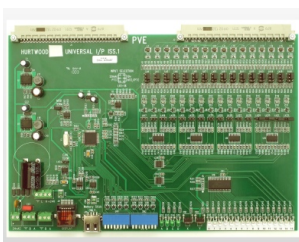
More importantly, the original footprint of the UNC outpostion is not increased, thus eliminating expensive panel modifications or expansions.

The cards communicate using Modbus, a common communications protocol for 3rd party interfacing that can add a vast amount of additional data to a BMS, as well as giving the BMS far more control over equipment such as chillers, packaged Air Handling Units (AHU)'s and DX cooling systems.

Integration through protocols such as Modbus is a way forward for BMS, particularly as packaged AHUs, which come complete with all their controls, are growing in popularity.

Because the solution utilises Modbus comms, they are completely configurable, they can be put on the same Modbus network as other equipment, there are no additional Modbus interfaces required.

What's more, the cards have the profiles of all the common temperature sensors including the Satchwell range, meaning temperatures can be read straight out of the cards, making conversion in the master controller quick and easy.



16-way universal input and output cards. Both cards are Modbus RTU enabled with a selectable address and baud rate by way of on-board DIP switches.

