HART Multiplexers That Maximize Space

**Problem:** We need a cost-effective, high-density HART multiplexer that will pass the 4-20mA loop to our control equipment and read the HART data, outputting it via RS-485 or Ethernet. It also needs to take up as little panel space as possible.

**Solution:** The HCS connects in parallel to the HART signal, allowing it to pass to the control equipment. If you are using HART devices connected in a multidrop loop, you can interface all of the HART devices in the loop to a single HCS. The HCS is only 1” wide, so a group of eight takes up less than one foot of DIN-rail width.

Model Number Example
HCS/HART/MB485/9-30DC [DIN]