

iteris®

Tech Tip #9

February 28, 2017

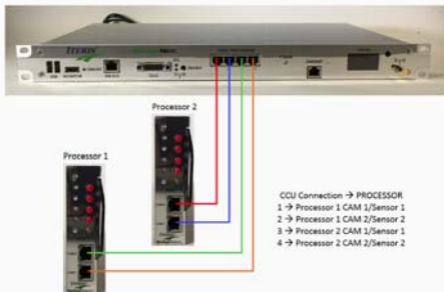


Roadway Sensors Tech Tips

Keeping our valued customers, technicians and distributors informed.

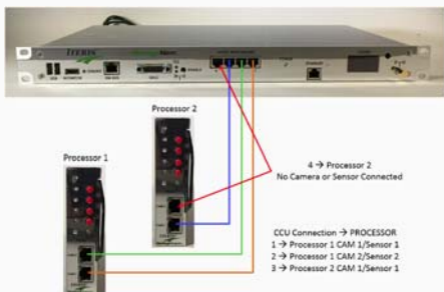
Vantage®

Next and Radius Cabinet Cabling



The processors on both the Next and Radius system are two channel (dual inputs). It is extremely important to ensure the cables are connected between the processor and the CCU in the correct order.

Additional system communications are present on the first input to the processor (Cam 1 on the Next and Sensor 1 on the Radius). The system will not operate if this input on the processor is not connected to Cam 1/Sensor 1 or Cam 3/Sensor 3 on the CCU.



If only one camera/sensor is to be connected to a processor it MUST be connected to the bottom port (Cam 1 on the Next and Sensor 1 on the Radius).



CAUTION!



Swapping cables between ports on a processor or between processor cards once the system has booted up will cause performance issues. We do not recommend that you swap cables but if it is necessary then the whole system (CCU and processors) should be power cycled.

The CCU requires processors to be connected to it to complete its boot up process. If no processors are connected the OLED display on the CCU will show the Iteris logo and will not loop through the diagnostic screens. Once the CCU detects a processor is connected it will complete its boot up process.



Don't Forget...

Visit the resource center for technical support, training, application notes, field service bulletins, troubleshooting and more.

[Resource Center](#)