

## 811-207: 50 Pin 2-Cable Harness (TS1/TS2 Hybrid)



### Description:

The 811-207 2-Cable Harness is used to connect an iCCU-S to a traffic cabinet's pedestrian input files and preemption or general purpose inputs (where applicable).

An iCCU-S can operate as a full BIU using SDLC communication for receiving ped interval timing and placing calls. This full BIU mode requires re-mapping the controller to see the iCCU-S as a Detector Rack BIU - placing vehicle calls as ped calls. When used in this mode, there is typically no need for a 50 pin 4-cable harness and an SDLC cable is used for all communication. However, certain situations may require some of the conductors in a 50 pin cable harness. To reduce cost and the number of (unused) cables in a cabinet, the 811-207 can be used in place of a legacy 50 pin 4-cable harness (850-216/217/390) for iCCU-S applications.

### 811-207 Use Cases:

Agencies may not have Detector Rack BIU 1-4 assignment space and still need to connect to the ped input file in order to place the calls. Uses Cable #2 of the 50 pin cable harness.

Agencies may not want to re-map the controller but still need to connect to the ped input file to place the calls. Uses Cable #2 of the 50 pin cable harness.

### Preemption or General Input needs:

When operating as a BIU, the iCCU-S doesn't receive preemption or other APS inputs via SDLC from the controller. Cable #3 allows this input capability.

See Wiring Detail on Page 2.

### Cable Lengths are 8ft:

Cable #2 - Ped Inputs

Cable #3 - Preemption or General Purpose Inputs

### Part Number for Ordering:

811-207

