



IP Addressing, trunk, and route numbers used in the programming below are examples only. The programming reflects the network drawn above. There is no Default Gateway in this example.

Site A Programming

- a) CM 0B101> 00 >192.168.001.010
- b) CM 0B101> 01 >255.255.255.000
- c) CM 0B201> 00 >192.168.001.011
- d) CM 1002> 000~003 >D100~D103
- e) CM 1002> 511 >D511
- f) CM 3000> 100~103 >10
- g) CM 35000> 10 >04
- h) CM 35004> 10 >2
- i) CM 35009> 10 >03
- j) CM 35020> 10 >00
- k) CM 35083> 10 >0
- l) CM 35090> 10 >0
- m) CM 35091> 10 >00
- n) CM 08>078>0
- o) CM 200> 3 >A129
- p) CM 8AA000> 3 >4007
- q) CM 8A4007> 3 >0000
- r) CM 8A0000> 1 >00010
- s) CM 8A5000> 167 >000
- t) CM 8A5000> 168 >00002
- u) CM 5B01> 00000 >192168001020
- v) CM 857> 3 >04
- w) CM A700> 00 >511
- x) CM A701> 00 >00001
- y) CM A80> 00002 >00
- z) CM A81> 00002 >192.168.001.020
- aa) CM A746> 00 >0
- bb) EC6> 0 >0 and Reset MP

Site B Programming

- a) CM 0B101> 00 >192.168.001.020
- b) CM 0B101> 01 >255.255.255.000
- c) CM 0B201> 00 >192.168.001.021
- d) CM 1002> 000~003 >D100~D103
- e) CM 1002> 511 >D511
- f) CM 3000> 100~103 >10
- g) CM 35000> 10 >04
- h) CM 35004> 10 >2
- i) CM 35009> 10 >03
- j) CM 35020> 10 >00
- k) CM 35083> 10 >0
- l) CM 35090> 10 >0
- m) CM 35091> 10 >00
- n) CM 08>078>0
- o) CM 200> 2 >A129
- p) CM 8AA000> 3 >4007
- q) CM 8A4007> 2 >0000
- r) CM 8A0000> 1 >00010
- s) CM 8A5000> 167 >000
- t) CM 8A5000> 168 >00001
- u) CM 5B01> 00000 >192168001010
- v) CM 857> 2 >04
- w) CM A700> 00 >511
- x) CM A701> 00 >00002
- y) CM A80> 00001 >00
- z) CM A81> 00001 >192.168.001.010
- aa) CM A746> 00 >0
- bb) CM EC6> 0 >0 and Reset MP

SV8300 Peer to Peer CCIS Break Down

1. **CM OB101>00>IP Address** For the VOIP board assign an IP Address. Where **OB101** is the assignment for site **01** (main site). Entry must be 15 characters including periods between octets. This address must be in a different subnet from the one assigned to the administration Ethernet port (CM OB001).
2. **CM OB101>01>Subnet Mask** For the VOIP board assign the subnet mask. Where **OB101** is the subnet mask for site **01** (main site). Entry must be 15 characters including periods between octets.
3. **CM OB201>00>IP Address** Assign an IP Address for the **first 16** PAD channels on the VOIP board. An IP Address is required for every group of 16 ports utilized. Maximum of 128 available. The VOIP board has the capability of either 64 or 128 channels. IP Address must be in the same subnet as **CM OB101**. The Additional IP Addresses for the remaining groups of 16 channels are assigned in the same CM with 2nd data **20~26**.
4. **CM 1002>000~510>DXXX** Assign the number of required **Virtual CCIS trunks** to the **Virtual IPT** ports. A Peer to Peer CCIS channel license is required for each trunk assigned. The trunks do not require a regular port license or regular CCIS license.
5. **CM 1002>511>D511** Assign the **Virtual CCH** trunk.
6. **CM 3000>100~103>10** Place the **trunks** assigned in step 5 to a **trunk route**. It is recommended before continuing to default the trunk group assigned with **CM 35999>XX>CCC**. This will set all route assignments back to default helping avoid possible problems with previously made assignments. When in doubt, blow out the route.
7. **CM 35000>10>04** The **trunk route** assigned in step 7 must be assigned as **TIE line**.
8. **CM 35004>10>2** Set the **trunk route** to **Answer Signal Arrives**.
9. **CM 35009>10>03** Set the **trunk route** to incoming **Wink** signaling.
10. **CM 35020>10>00** Set the **trunk route** to outgoing **Wink** signaling.
11. **CM 35083>10>0** Set trunk seizure sequence to **lowest** trunk number.
12. **CM 3590>10>0** Set the **trunk route** for **CCIS**.
13. **CM 3591>10>00** Assign the **CCH channel** to the **trunk route**.
14. **CM 08>078>0** Assign the **trunk seizure** to **highest trunk**.
15. **CM 200>X>A129** Set the leading **digit/s** of the dialed number to **LCR Group 3**.

16. **CM 8AA000>3>4007** Assign a **Development Pattern** to **LCR group 3**.
17. **CM 8A4007>3>0000** Assign the **digits dialed** to a **route pattern**.
18. **CM 8A0000>1>00010** Assign an **LCR pattern** and **trunk route** to the **Route Pattern**
19. **CM 8A5000>167>000** Assign and **IP Address Pattern** number to the **LCR Pattern**.
20. **CM 8A5000>168>0002** To the **LCR Pattern** assign the **Destination Point Code**.
21. **CM 5B01>00000>192168001020** To the **IP Address Pattern** assigned in step 18, assign the **destination IP Address**.
22. **CM 857>3>04** Set the **maximum number of digits** dialed in LCR group 3 for the **leading dialed digit**.
23. **CM A700>00>511** Assign the **Virtual trunk** for the **CCH**.
24. **CM A701>00>00001** Assign the **Origination Point Code** for the **CCH** route.
25. **A80>00002>00** Assign each **destination the CCH channel** it will connect to.
26. **A81>00002>192.168.001.020** Assign a **destination IP Address to the DPC**.
27. **A746>00>0** Turn **on Point to Multipoint protocol** for the **CCH** channel.
28. **EC6>0>0** Back up changes and reset the MP.