

Port Definition Name: \_\_\_\_\_

Port Mode: DCE, DTE

Duplex: Full Duplex, Half Duplex

Line Type: Leased, Dial

Interface: RS-232C, V.35

Line Speed: 57600, 38400, 28800, 25600, 19200,  
14400, 9600, 7200, 4800, 3600,  
2400, 1800, 1200

Delivery Confirmation: Enabled, Disabled

Interface: RS-232C, V.35

End-to-End Blocking: Enable, Disabled  
Delay Before Transmit: \_\_\_\_\_ 0ms, 4ms, 8ms, 12ms, 16ms,  
20ms, 24ms, 28ms, 32ms, 36ms,  
40ms, 44ms, 48ms, 52ms, 56ms,  
60ms

Attachable Protocols: None, Pure Visa, MPS Visa 1, MPS  
Visa 2, NCR ATM, Xmodem, Bypass,  
NCR/NDP. SNTP/INTPv4

Define RID Addresses

Define SID Addresses

Option 1: Passthrough: Yes, No

Option 2: Independent Activation: Yes, No



**Duplex: Full Duplex, *Half Duplex***

This option specifies whether a delay is required for the modems to turn around the transmit and receives lines. If you are not sure of the type of duplex used by your communications facilities, select HDX.

**Line Type: *Leased*, Dial**

This option specifies how the connection to the Uniscope network handles Carrier Detect (RS-232C, pin 8). If LEASED is selected, the port expects a leased modem connection (Carrier Detect is constant). If DIAL is selected, the port expects a dial modem connection (Carrier Detect is controlled by the modem). If the port provides clocking (DCE MODE), the port will handle Carrier Detect appropriately. If the port is connected through a Full-Duplex connection, then Constant Carrier Detect is assumed.

**Line Speed: 115200, 76800, 57600, 38400, 28800, 25600, 19200, 14400, 9600, 7200, 4800, 3600, 2400, 1800, 1200**

The line speed is used by the port to provide clocking for the attached device.

**Delivery Confirmation: Enable, *Disable***

Delivery Confirmation is an integrity option that specifies how the port will process blocks received from the network. If Disable is selected, the port will only accept one block at a time. The port will not accept another block until the first block has been transmitted to the other device (protocol) and the Gateway has received a protocol level acknowledgment for the block.

If Enable is selected, the Gateway will accept blocks until the buffer becomes filled. Once this occurs will the Gateway stop accepting blocks. As buffer space becomes available, the Gateway will accept further blocks. If this option is not implemented, the port will provide greater integrity and is more consistent with normal operation since the host is informed after each block is received. If this option is implemented, it is possible that data may be lost (for example: a power failure). However, since the Gateway will buffer several blocks, faster throughput may be achieved.

**Interface: *RS-232C*, V.35**

This field defines the electrical value used by the port. If V.35 is selected, a special adapter cable is required.

**End-to-End Blocking: Enable, *Disable***

This feature allows a variable length block size. If enabled, the bisync task will block at either the defined maximum block size or at an intermediate block determined by the remote network.

**Delay Before Transmit: *0ms*, 4ms, 8ms, 12ms, 16ms, 20ms, 24ms, 28ms, 32ms, 36ms, 40ms, 44ms, 48ms, 52ms, 56ms, 60ms**

If in DTE mode, the delay before transmitting after receiving a Clear-To-Send signal from the host. If in DCE mode, the delay before transmitting after raising the Data-Carrier-Detect signal.

**Attachable Protocols: *None*, Pure Visa, MPS Visa 1, MPS Visa 2, NCR ATM, Xmodem, BuyPass, NCR/NDP, SNTP/NTP v4**

This option determines if the Gateway adds special protocol level processing to the data portion of the message. If this processing is required, select the appropriate protocol.

(If using Attachable Protocols, refer to the appropriate worksheets tailored for each of the above protocols.)

**Addresses:**

Up to 128 addresses can be defined, with any combination of RIDs and SIDs. The first address is for the Route Identifier and the second address is the Site Identifier Address.

**Passthrough: Yes, *No***

This parameter specifies whether manipulation of data is performed by the Terminal side.

**Independent Activation: Yes, *No***

This option determines if the Gateway will start the Uniscope link before the connection to the other device is established.